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PUBLISHED BY AUTHORITY

सं० 27]

नई दिल्ली, शनिवार, 5 जुलाई, 2003 (आषाढ़ 14, 1925)

No. 27]

NEW DELHI, SATURDAY, 5 JULY, 2003 (ASADHA 14, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS
Kolkata, the 5th July 2003

ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, 11th Floor,
Sun Mill Compound,
Lower Parel (West),
MUMBAI-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh,
Goa and Chhattisgarh and the Union
Territories of Daman and
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Telegraphic Address "PATOFFICE"
Phone No. (022) 492 4058, 496 1370, 490 3684.
Fax No. (022) 490 3852.

2. Patent Office Branch,
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The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
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Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone No. (011) 587 1255, 587 1256,
587 1257, 587 1258, 587 7245.
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territory of Lakshadweep.

Telegraphic Address "PATENTOFFIC"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office).

Nizam Palace, 2nd M.S.O. Building.

5th, 6th & 7th Floor,

234/4, Acharya Jagadish Bose Road,

Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, (033) 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अधिकल्प

कोलकाता, दिनांक 5 जुलाई 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर परेल (वेस्ट),

मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,

गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं

संघ शासित क्षेत्र, दमन तथा दीव,

दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1379, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,

नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य

क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठ्ठा तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट्ट,

चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6वां व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

SPECIAL NOTICE

‘ All the Patent application filed up to 31st October, 2001 other than those (a) for which secrecy directions have been imposed and continued under Section 35, (b) applications along with provisional specification deemed to have been abandoned under Section 9(1) and (c) applications which have been withdrawn before 18 months from the date of filing on date of priority as the case may shall be deemed to have been published under Section 11A of The Patents (Amendment) Act, 2002. The particulars of the application together with provisional and/or complete specification and abstract may be inspected at the appropriate office.

In pursuance of the amendment of Section 53 of The Patents Act, 1970 by The Patents (Amendment) Act, 2002 and in pursuance of the sub-section(1) of Section 53 of the Act, the term of every patent irrespective of drug/ food which has not expired and has not ceased to have effect on the 20th May, 2003 shall be “~~twenty years~~” from the date of filing of the application for patent.

**THE PATENT OFFICE
KOLKATA -05.07.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA
JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135, under Patent
Act, 1970.**

25.04.2003

240/KOL/03	MOHENDRA NATH DUTTA. <i>FLOATING WATER WHEEL TURBINE.</i>
241/KOL/03	DEBATOSH DATTA. <i>PROCESS FOR INDUCING CONTROLLABLE THERAPEUTIC ANGIOGENESIS.</i>
242/KOL/03	ASHIS KUMAR LAHIRI. <i>PROCESS FOR PREPARING OPHTHALMIC COMPOSITION EFFECTIVE AGAINST PATHOGENIC MICROBODIES.</i>
243/KOL/03	ASHIS KUMAR LAHIRI. <i>PROCESS FOR PREPARING A NOVEL OPHTHALMIC COMPOSITION SHOWING IMPROVED ACTION AGAINST OCULAR DISEASES.</i>

28.04.2003

244/KOL/03	INDIAN INSTITUTE OF TECHNOLOGY. <i>AN HIGHLY STABLE γ-Al₂O₃ MESOPOROUS STRUCTURE AND ITS PROCESS FOR MANUFACTURE.</i>
245/KOL/03	BLUNDSTONE PTY LTD. <i>A LAST LOCKING DEVICE. (CONVENTION NO. PS 0276 FILED ON 02.05.2002 IN AUSTRALIA.)</i>
246/KOL/03	TORRENT PHARMACEUTICALS LTD. <i>PROCESS FOR SYNTHESIS OF A PHARMACEUTICALLY ACTIVE COMPOUND.</i>

29.04.2003

247/KOL/03	GENERAL ELECTRIC COMPANY. <i>WIND POWER PLANT, CONTROL ARRANGEMENT FOR A WIND POWER PLANT, AND METHOD FOR OPERATING A WIND POWER PLANT. (Convention no. 10219664.8 FILED ON 02.05.2002 IN GERMANY.)</i>
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30.04.2003

248/KOL/03	THOMSON LICENSING S.A. <i>DIGITALLY DECODER HAVING A SO- CALLED "PLAYBACK " MODE OF OPERATION AND COMPRISING TWO BUFFER MEMORIES.. (Convention no. 0206012 FILED ON 16.5.02 IN FRANCE.)</i>
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01.05.2003

249/KOL/03	SATYABRATA TAPADAR. <i>THE CATALYST DIESEL & PETROL.</i>
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02.05.2003

250/KOL/03	DAINIPPON INK AND CHEMICALS, INC. <i>A PRINTING INK.</i> (Convention no. 8-209794 FILED ON 08.08.1996 IN JAPAN.) (DIVIDED OUT OF NO. 1445/CAL/97 ANTEDATED TO 05.08.1997.)
251/KOL/03	DEGUSSA AG. <i>PROCESS FOR THE ENZYMATIC PREPARATION OF ENANTIOMERICALLY ENRICHED β-AMINO ACIDS.</i> (Convention no. 102 20 739.9 FILED ON 08.05.2002 IN GERMANY.)
252/KOL/03	DEGUSSA AG. <i>PROCESS FOR THE ENZYMATIC PREPARATION OF ENANTIOMER-ENRICHED BETA-AMINO ACIDS.</i> (Convention no. 102 20 740.2 FILED ON 08.05.2002 IN GERMANY)
253/KOL/03	1. SRIVASTAWA ANJANI KUMAR. 2. KUMARI ANITA. <i>A SELF IGNITING INCENSE STICK AND A INSENCT REPELLANT STICK AND A PROCESS OF MANUFACTURING THE SAME.</i>

05.05.2003

254/KOL/03	INDIAN INSTITUTE OF TECHNOLOGY. <i>TRANSPARENT INORGANIC $ZrO(OH)_2 \cdot xH_2O$ POLYMER AND A PROCESS FOR PREPARATION OF THE SAME.</i>
255/KOL/03	STEEL AUTHORITY OF INDIA LIMITED. <i>A PROCESS OF JOINING HOLLOW SHAFT USING DISSIMILAR MATERIALS BY SMAW TECHNIQUE.</i>
256/KOL/03	INDIAN INSTITUTE OF TECHNOLOGY. <i>KARANJA ESTERIFIED OIL AN ALTERNATE FUEL FOR COMPRESSION IGNITION ENGINES.</i>
257/KOL/03	JFE HOLDINGS, INC. <i>CATALYST FOR DIMETHYL ETHER, METHOD OF PRODUCING CATALYST AND METHOD OF PRODUCING DIMETHYL ETHER.</i> (Convention nos. 8-126669, 8-117243, 8-124780, 8-125370, 8-339758 FILED ON 22.5.96, 13.5.96, 20.5.96, 21.5.96 and on 19.12.96 in JAPAN RESPECTIVELY.) (DIVIDED OUT OF NO. 717/CAL/97 ANTEDATED TO 25.04.1997.)

06.05.2003

258/KOL/03	INDIAN INSTITUTE OF TECHNOLOGY. <i>A STABILIZED $t-ZrO_2$ AND A PROCESS FOR ITS MANUFACTURE.</i>
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07.05.2003

259/KOL/03	KENDA RUBBER INDUSTRIAL CO. LTD. <i>INFLATABLE SUPPORT FRAME FOR TENTS.</i>
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08.05.2003

260/KOL/03	THE TATA IRON AND STEEL COMPANY LIMITED. AN AUTOMATIC MOISTURE ANALYSER.
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09.05.2003

261/KOL/03	DR. MRINAL KANTI MAJUMDAR. DR. SANAT KUMAR BASU. AND PRABIR KUMAR BASAK. <i>A PROCESS FOR SELECTIVE PREPARATION OF BETA-CYCLODEXTRIN USING A NOVEL BACILLUS STRAIN.</i>
262/KOL/03	DR. DEBATOSH DATTA. <i>PROCESS FOR INDUCING ANGIOGENESIS IN CLINICAL CONDITIONS WITH ADVANCED INFARCT(S), ULCERATION AND/OR GERIATRIC CONDITIONS.</i>
263/KOL/03	TRUTZSCHLER GMBH & CO. KG. <i>SEPARATING DEVICE FOR A TEXTILE PROCESSING MACHINE.</i> (Convention no. 10231829.8 FILED ON 15.7.02 IN GERMANY.)

13.05.2003

264/KOL/03	MCNEIL-PPC, INC. <i>ENROBED CORE.</i> (Convention no. 10/146471 FILED ON 15.5.02 IN U.S.A.)
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14.5.2003

265/KOL/03	KONINKLIJKE PHILIPS ELECTRONICS N.V. <i>OPTICAL INFORMATION CARRIER HAVING FIRST CHANNEL SIGNAL REPRESENTING A MAIN INFORMATION SIGNAL, A SECOND CHANNEL SIGNAL REPRESENTING A CUE INFORMATION SIGNAL, AND A THIRD CHANNEL SIGNAL REPRESENTING A SUB INFORMATION SIGNAL.</i> (DIVIDED OUT OF NO. 1617/CAL/96 ANTIDATED TO 11.09.1996.)
266/KOL/03	KONINKLIJKE PHILIPS ELECTRONICS N.V. <i>METHOD OF PRODUCING AN OPTICAL RECORD CARRIER.</i> (DIVIDED OUT OF NO. 1617/CAL/96 ANTIDATED TO 11.09.1996.)
267/KOL/03	KONINKLIJKE PHILIPS ELECTRONICS N.V. <i>REPRODUCTION APPARATUS FOR REPRODUCING INFORMATION FROM OPTICAL INFORMATION CARRIER HAVING A FIRST CHANNEL SIGNAL REPRESENTING A MAIN INFORMATION SIGNAL, A SECOND CHANNEL SIGNAL REPRESENTING A CUE INFORMATION SIGNAL, AND A THIRD CHANNEL SIGNAL REPRESENTING A SUB INFORMATION SIGNAL.</i> (DIVIDED OUT OF NO. 1617/CAL/96 ANTIDATED TO 11.09.1996.)

PATENT OFFICE CHENNAI BRANCH**National Phase Applications for Patent under PCT filed in the Month of September, 2002**

Nationalphase App.No	IN/PCT/2002/01376/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US00/02625	Dated : 02.02.2000
Priority Document No.	NIL	Dated : Nil
Name of the Applicant	Trivium Technologies, Inc., Japan	
Title of Invention	Multiflecting light directing film	

Nationalphase App.No	IN/PCT/2002/01377/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US01/06674	Dated : 01.03.2001
Priority Document No.	No. 60/186, 882	Dated : 03/03/2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Benzofuranone stabilization of phosphate esters	

Nationalphase App.No	IN/PCT/2002/01378/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US01/03572	Dated : 02.02.2001
Priority Document No.	No. 09/498, 830	Dated : 04/02/2000
Name of the Applicant	Pherin Pharmaceuticals Inc., U.S.A.	
Title of Invention	Method of increasing alertness by administration of a vomeropherin, and vomeropherin - emitting alarm devices.	

Nationalphase App.No	IN/PCT/2002/01379/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/EP01/02362	Dated : 02.03.2001
Priority Document No.	No. 10010918.7	Dated : 06/03/2000
Name of the Applicant	Veitsch - GmbH & Co., Austria	
Title of Invention	Batch composition for producing a refractory ceramic shaped body, shaped body produced therefrom and the use thereof	

Nationalphase App.No	IN/PCT/2002/01380/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US01/07573	Dated : 09.03.2001
Priority Document No.	No. 09/522, 363	Dated : 09/03/2000
Name of the Applicant	Nokia Corporation, Finland	
Title of Invention	A technique for compressing a header field in a data packet	

Nationalphase App.No	IN/PCT/2002/01381/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US00/05462	Dated : 03.03.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	A hybrid antenna system for a portable wireless communication device	

Nationalphase App.No	IN/PCT/2002/01382/CHE	Dated : 02.09.2002
Corres.PCT App.No	PCT/US01/05925	Dated : 26.02.2001
Priority Document No.	No. 09/517, 276	Dated : 02/03/2000
Name of the Applicant	Check point software technologies ltd., Israel	
Title of Invention	System, device and method for rapid packet filtering and processing.	
Nationalphase App.No	IN/PCT/2002/01383/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/NO01/00082	Dated : 02.03.2001
Priority Document No.	No. 20001123	Dated : 03/03/2000
Name of the Applicant	Thia medica AS, Norway	
Title of Invention	Novel fatty acid analogous	
Nationalphase App.No	IN/PCT/2002/01384/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/EP01/02073	Dated : 23.02.2001
Priority Document No.	No. 100 10 758.3	Dated : 04/03/2000
Name of the Applicant	Henkel Kommanditgesellschaft auf aktien, Germany	
Title of Invention	Method for providing metal surfaces with protection against corrosion	
Nationalphase App.No	IN/PCT/2002/01385/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/US01/06985	Dated : 02.03.2001
Priority Document No.	No. 60/186, 505	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Wireless reservoir production control	
Nationalphase App.No	IN/PCT/2002/01386/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/US01/06800	Dated : 02.03.2001
Priority Document No.	No. 60/186, 504	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Tracer injection in a production well	
Nationalphase App.No	IN/PCT/2002/01387/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/US01/07004	Dated : 02.03.2001
Priority Document No.	No. 60/186, 379	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Oil well casing electrical power pick - off points	
Nationalphase App.No	IN/PCT/2002/01388/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/US01/06984	Dated : 02.03.2001
Priority Document No.	No. 60/186, 375	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Controllable production well packer	

Nationalphase App.No	IN/PCT/2002/01389/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/US01/06803	Dated : 02.03.2001
Priority Document No.	No. 09/517, 766	Dated : 04/03/2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Digital - to - analog interface circuit having adjustable time response	
Nationalphase App.No	IN/PCT/2002/01390/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/EP01/01346	Dated : 08.02.2001
Priority Document No.	Nos. 10005973.2; 10023893.9	Dated : 09/02/2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Novel elongase gene and method for producing multiple - unsaturated fatty acids	
Nationalphase App.No	IN/PCT/2002/01391/CHE	Dated : 03.09.2002
Corres.PCT App.No	PCT/IN00/00009	Dated : 04.02.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Nagarjuna holdings private limited & others, India	
Title of Invention	Novel synergistic solid/ semi - solid organic composition, a process of preparing such organic composition and a method of altering physical properties of liquid neutral organic compounds and their mixtures	
Nationalphase App.No	IN/PCT/2002/01392/CHE	Dated : 04.09.2002
Corres.PCT App.No	PCT/US01/07003	Dated : 02.03.2001
Priority Document No.	06/186,377	Dated : 02.03.2000
Name of the Applicant	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, The Netherlands	
Title of Invention	WIRELESS DOWNHOLE MEASUREMENT AND CONTROL FOR OPTIMIZING GAS LIFT WELL AND FIELD PERFORMANCE	
Nationalphase App.No	IN/PCT/2002/01393/CHE	Dated : 04.09.2002
Corres.PCT App.No	PCT/US01/06949	Dated : 02.03.2001
Priority Document No.	60/186,531	Dated : 02.03.2000
Name of the Applicant	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, The Netherlands	
Title of Invention	ELECTRO-HYDRAULICALLY PRESSURIZED DOWNHOLE VALVE ACTUATOR	

Nationalphase App.No	IN/PCT/2002/01394/CHE	Dated : 04.09.2002
Corres PCT App.No	PCT/US01/06747	Dated : 02.03.2001
Priority Document No.	60/186,378	Dated : 02.03.2000
Name of the Applicant	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, The Netherlands	
Title of Invention	WIRELESS POWER AND COMMUNICATIONS CROSS-BAR SWITCH	
Nationalphase App.No	IN/PCT/2002/01395/CHE	Dated : 04.09.2002
Corres PCT App.No	PCT/US01/06951	Dated : 02.03.2001
Priority Document No.	60/186,381	Dated : 02.03.2000
Name of the Applicant	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, The Netherlands	
Title of Invention	CONTROLLED DOWNHOLE CHEMICAL INJECTION	
Nationalphase App.No	IN/PCT/2002/01396/CHE	Dated : 04.09.2002
Corres PCT App.No	PCT/JP01/00816	Dated : 06.02.2001
Priority Document No.	2000-31270, 2000-277507	Dated : 02.03.2000
Name of the Applicant	HOKURIKU SEIYAKU CO LTD, JAPAN	
Title of Invention	IH-IMIDAZOPYRIDINE DERIVATIVES	
Nationalphase App.No	IN/PCT/2002/01397/CHE	Dated : 04.09.2002
Corres PCT App.No	PCT/US01/04113	Dated : 08.02.2001
Priority Document No.	09/502,910	Dated : 11.02.2000
Name of the Applicant	PUREPULSE TECHNOLOGIES INC, 4241, PONDEROSA AVENUE, SAN DIEGO, CA 92123, USA	
Title of Invention	PROTECTING MOLECULES IN BIOLOGICALLY DERIVED COMPOSITIONS WHILE TREATING WITH BROAD-SPECTRUM PULSED LIGHT	
Nationalphase App.No	IN/PCT/2002/01398/CHE	Dated : 04.09.2002
Corres PCT App.No	PCT/EP01/01598	Dated : 14.02.2001
Priority Document No.	GE 2000A000034	Dated : 08.03.2000
Name of the Applicant	TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., ITALY	
Title of Invention	DEVICE FOR SUPPLYING FUEL AND COMBURENT TO ONE OR MORE ARRAYS OF BURNERS	

Nationalphase App.No	IN/PCT/2002/01399/CHE	Dated : 04.09.2002
Corres.PCT App.No	PCT/EP01/02463	Dated : 05.03.2001
Priority Document No.	60/228,798	Dated : 06.0.2000
Name of the Applicant	SYNGENTA PARTICIPATIONS AG, , SWITZERLAND	
Title of Invention	NOVEL MONOCOTYLENDONOUS PLANT GENES AND USES THEREOF	

Nationalphase App.No	IN/PCT/2002/01400/CHE	Dated : 04.09.2002
Corres.PCT App.No	PCT/US01/07390	Dated : 07.03.2001
Priority Document No.	09/521,359	Dated : 08.03.2000
Name of the Applicant	QUALCOMM INCORPORATED, USA	
Title of Invention	INTERSYSTEM BASE STATION HANDOVER	

Nationalphase App.No	IN/PCT/2002/01401/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/US01/06986	Dated : 02.03.2001
Priority Document No.	No. 60/186, 382	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Use of downhole high pressure gas in a gas - lift well	

Nationalphase App.No	IN/PCT/2002/01402/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/US01/06907	Dated : 02.03.2001
Priority Document No.	No. 60/186, 503	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Wireless communication using well casing	

Nationalphase App.No	IN/PCT/2002/01403/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/US01/06942	Dated : 02.03.2001
Priority Document No.	No. 60/186, 527	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Power generation using batteries with reconfigurable discharge	

Nationalphase App.No	IN/PCT/2002/01404/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/US01/06802	Dated : 02.03.2001
Priority Document No.	No. 60/186, 393	Dated : 02/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Wireless downhole well interval inflow and injection control	

Nationalphase App.No	IN/PCT/2002/01405/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/EP01/02451	Dated : 02.03.2001
Priority Document No.	No. 00200765.6	Dated : 03/03/2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Capacitance meter	
Nationalphase App.No	IN/PCT/2002/01406/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/US01/07667	Dated : 09.03.2001
Priority Document No.	No. 60/188, 500; 09/802, 199	Dated : 10/03/2000
Name of the Applicant	Cognis corporation, U.S.A.	
Title of Invention	On - site agricultural product analysis system and method of analyzing	
Nationalphase App.No	IN/PCT/2002/01407/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/EP00/11867	Dated : 28.11.2000
Priority Document No.	No. 200 04 822.8	Dated : 17/03/2000
Name of the Applicant	Aloys Wobben, Germany	
Title of Invention	Wind energy plant	
Nationalphase App.No	IN/PCT/2002/01408/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/EP01/01547	Dated : 09.02.2001
Priority Document No.	Nos. 00201936.2; 60/209, 973	Dated : 31/05/2000
Name of the Applicant	Corus Aluminium Walzprodukte GmbH, Germany	
Title of Invention	Brazing sheet product and method of manufacturing an assembly using the brazing sheet product	
Nationalphase App.No	IN/PCT/2002/01409/CHE	Dated : 05.09.2002
Corres.PCT App.No	PCT/CA01/00350	Dated : 16.03.2001
Priority Document No.	No. 09/528, 120	Dated : 17/03/2000
Name of the Applicant	Kneteman, Norman M & others, Canada	
Title of Invention	Chimeric animal model susceptible to human hepatitis C virus infection	
Nationalphase App.No	IN/PCT/2002/01410/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/DE01/00901	Dated : 06.03.2001
Priority Document No.	No. 10011948.4	Dated : 11/03/2000
Name of the Applicant	Thuringisches institut fur textil - und kunststoff - forschung E V Germany	
Title of Invention	Method and device for the production of cellulose fibers and cellulose filament yarns	

Nationalphase App.No	IN/PCT/2002/01411/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/EP01/02597	Dated : 08.03.2001
Priority Document No.	Nos. 60/190, 129;60/247, 129	Dated : 16/03/2000
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Carboxylic acid derivatives as IP antagonists	

Nationalphase App.No	IN/PCT/2002/01412/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/US01/07589	Dated : 09.03.2001
Priority Document No.	No. 09/522, 557	Dated : 10/03/2000
Name of the Applicant	Banerjee, Bhaskar. USA	
Title of Invention	Methods of detecting cancer using cellular autofluorescence	

Nationalphase App.No	IN/PCT/2002/01413/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/GB01/00515	Dated : 08.02.2001
Priority Document No.	No. 0002767.2	Dated : 08/02/2000
Name of the Applicant	Lambeth properties limited, Bahamas	
Title of Invention	Improvements in and relating to training ammunition	

Nationalphase App.No	IN/PCT/2002/01414/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/US01/02307	Dated : 24.01.2001
Priority Document No.	Nos. 00103429.7, 60/183, 671	Dated : 25/02/2000
Name of the Applicant	SIG Combibloc international AG, Switzerland	
Title of Invention	Pouring spout attachment with automatic opening feature	

Nationalphase App.No	IN/PCT/2002/01415/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/US01/01005	Dated : 11.01.2001
Priority Document No.	No. 09/505, 276	Dated : 16/02/2000
Name of the Applicant	Micro Motion Inc., USA	
Title of Invention	Mass fraction metering device	

Nationalphase App.No	IN/PCT/2002/01416/CHE	Dated : 06.09.2002
Corres.PCT App.No	PCT/EP01/02482	Dated : 06.03.2001
Priority Document No.	Nos. 0013589.7; 60/188, 323	Dated : 02/06/2000
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Therapeutic uses of PPAR mediators	

National phase App.No	IN/PCT/2002/01417/CHE	Dated : 06.09.2002
Corres. PCT App.No	PCT/EP01/01898	Dated : 20.02.2001
Priority Document No.	No. 101 02 265.4; 199 10 968.3	Dated : 18/01/2001
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Substituted 3 - phenyl - 5 - alkoxy - 1,3,4 - oxiazol - 2 - one and use thereof for inhibiting hormone - sensitive lipase	
National phase App.No	IN/PCT/2002/01418/CHE	Dated : 06.09.2002
Corres. PCT App.No	PCT/EP01/02236	Dated : 28.02.2001
Priority Document No.	No. 100 11 081.9	Dated : 09/03/2000
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Anti - infective active substance combinations and the use thereof for the topical treatment of fungus diseases of toe and finger nails	
National phase App.No	IN/PCT/2002/01419/CHE	Dated : 06.09.2002
Corres. PCT App.No	PCT/IL01/00220	Dated : 08.03.2001
Priority Document No.	No. 134946	Dated : 08/03/2000
Name of the Applicant	Atmor industries (1973) LTD, Israel	
Title of Invention	Electrical heating apparatus	
National phase App.No	IN/PCT/2002/01420/CHE	Dated : 06.09.2002
Corres. PCT App.No	PCT/SE01/00507	Dated : 09.03.2001
Priority Document No.	No. 0000802 - 9	Dated : 10/03/2000
Name of the Applicant	Dyno nobel sweden AB, Sweden	
Title of Invention	Electronic detonator system	
National phase App.No	IN/PCT/2002/01421/CHE	Dated : 09.09.2002
Corres. PCT App.No	PCT/JP01/11036	Dated : 17.12.2001
Priority Document No.	No. 2001 - 3632	Dated : 11/01/2001
Name of the Applicant	Idemitsu petrochemical co., ltd., Japan	
Title of Invention	Method of producing bisphenol A	
National phase App.No	IN/PCT/2002/01422/CHE	Dated : 09.09.2002
Corres. PCT App.No	PCT/NL01/00147	Dated : 19.02.2001
Priority Document No.	No. 1014438	Dated : 21/02/2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Electronic alarm timer for use with a medical regimen	

Nationalphase App.No	IN/PCT/2002/01423/CHE	Dated : 09.09.2002
Corres.PCT App.No	PCT/EP00/12776	Dated : 15.12.2000
Priority Document No.	No. 10011929.8	Dated : 11/03/2000
Name of the Applicant	Aloys Wobben, Germany	
Title of Invention	Synchronous generator	
Nationalphase App.No	IN/PCT/2002/01424/CHE	Dated : 09.09.2002
Corres.PCT App.No	PCT/US01/07864	Dated : 13.03.2001
Priority Document No.	No. 09/524, 116	Dated : 13/03/2000
Name of the Applicant	Energy conversion devices, Inc., USA	
Title of Invention	Novel alkaline fuel cell	
Nationalphase App.No	IN/PCT/2002/01425/CHE	Dated : 09.09.2002
Corres.PCT App.No	PCT/EP01/01088	Dated : 01.02.2001
Priority Document No.	No. 0003201.1	Dated : 11/02/2000
Name of the Applicant	Pharmacia italia S.p.A., Italy	
Title of Invention	Method to potentiate the therapeutic efficacy of taxane and derivatives thereof	
Nationalphase App.No	IN/PCT/2002/01426/CHE	Dated : 09.09.2002
Corres.PCT App.No	PCT/IB01/02545	Dated : 12.12.2001
Priority Document No.	No. 01200052.7	Dated : 10/01/2001
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Coding	
Nationalphase App.No	IN/PCT/2002/01427/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/US01/31988	Dated : 15.10.2001
Priority Document No.	No. 09/687, 717	Dated : 13/10/2000
Name of the Applicant	Energy conversion devices, Inc., USA	
Title of Invention	Catalytic hydrogen storage composite material and fuel cell employing same	
Nationalphase App.No	IN/PCT/2002/01428/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/DK01/00163	Dated : 12.03.2001
Priority Document No.	No. PA 2000 00405	Dated : 14/03/2000
Name of the Applicant	Novozymes A/S, Denmark	
Title of Invention	Novel subtilase enzymes having an improved wash performance on egg stains	

Nationalphase App.No	IN/PCT/2002/01429/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/EP01/02328	Dated : 01.03.2001
Priority Document No.	No. 00200883.7	Dated : 13/03/2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Composition comprising an isocyanate - functional compound, and isocyanate - reactive compound, and a co - catalyst	
Nationalphase App.No	IN/PCT/2002/01430/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/DE01/00689	Dated : 23.02.2001
Priority Document No.	No. 100 12 956.0	Dated : 16/03/2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Device and method for regulating the energy supply for ignition in an internal combustion engine	
Nationalphase App.No	IN/PCT/2002/01431/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/EP01/02237	Dated : 28.02.2001
Priority Document No.	Nos. 00105514.4; 00125169.3	Dated : 15/03/2000
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Substituted beta A - carbolines with IKB - Kinase inhibiting acitivity	
Nationalphase App.No	IN/PCT/2002/01432/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/EP02/01545	Dated : 14.02.2002
Priority Document No.	No. 60/268, 825	Dated : 14/02/2001
Name of the Applicant	Matthias RATH, Netherlands	
Title of Invention	Composition of biochemical compounds involved in bioenergy metabolism of cells and method of use	
Nationalphase App.No	IN/PCT/2002/01433/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/DK01/00186	Dated : 16.03.2001
Priority Document No.	No. PA200000437	Dated : 16/03/2000
Name of the Applicant	H. Lundbeck /S, Denmark	
Title of Invention	Method for the preparation of citalopram	
Nationalphase App.No	IN/PCT/2002/01434/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/JP01/00967	Dated : 13.02.2001
Priority Document No.	No. 2000 - 34906	Dated : 14/02/2000
Name of the Applicant	Mitsubishi pharma corporation & others, Japan	
Title of Invention	Therapeutic agent for hepatitis C	

Nationalphase App.No	IN/PCT/2002/01435/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/EP01/02764	Dated : 12.03.2001
Priority Document No.	No. 10012161.6	Dated : 13/03/2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Agrotechnical formulation	
Nationalphase App.No	IN/PCT/2002/01436/CHE	Dated : 11.09.2002
Corres.PCT App.No	PCT/EP01/02558	Dated : 07.03.2001
Priority Document No.	No. 100 13 000.3	Dated : 16/03/2000
Name of the Applicant	Basell Polyolefine GmbH, Germany	
Title of Invention	Blow - moulded plastic containers and mouldings having improved antistatic properties	
Nationalphase App.No	IN/PCT/2002/01437/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/JP00/08022	Dated : 14.11.2000
Priority Document No.	No. 2000 - 38406	Dated : 16/02/2000
Name of the Applicant	Yozan Inc., Japan	
Title of Invention	Mobile communication terminal	
Nationalphase App.No	IN/PCT/2002/01438/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/IT01/00112	Dated : 07.03.2001
Priority Document No.	No. 00830187.1	Dated : 13/03/2000
Name of the Applicant	Sarong SPA, Italy	
Title of Invention	A process and a machine for forming containers	
Nationalphase App.No	IN/PCT/2002/01439/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/US01/05302	Dated : 16.02.2001
Priority Document No.	No. 60/182, 924	Dated : 16/02/2000
Name of the Applicant	Bentley pharmaceuticals, Inc., USA	
Title of Invention	Anti - fungal nail polish	
Nationalphase App.No	IN/PCT/2002/01440/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/FR01/00449	Dated : 15.02.2001
Priority Document No.	No. 00/03438	Dated : 17/03/2000
Name of the Applicant	Atofina, France	
Title of Invention	Method for directly obtaining hydrogen peroxide	

National phase App.No	IN/PCT/2002/01441/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/US01/07811	Dated : 12.03.2001
Priority Document No.	No. 60/189, 153	Dated : 14/03/2000
Name of the Applicant	Micro Motion Inc., U.S.A.	
Title of Invention	Initialization algorithm for drive control in a coriolis flowmeter	
National phase App.No	IN/PCT/2002/01442/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/IB01/00188	Dated : 15.02.2001
Priority Document No.	No. 00200493.5	Dated : 15/02/2000
Name of the Applicant	Schering aktiengesellschaft, Germany	
Title of Invention	Male contraceptive formulation comprising northisterone	
National phase App.No	IN/PCT/2002/01443/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/EP01/02947	Dated : 15.03.2001
Priority Document No.	No. 100 12 804.1	Dated : 16/03/2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Method for producing 7 - (Pyrazole - 3 - yl) benzoxazoles	
National phase App.No	IN/PCT/2002/01444/CHE	Dated : 12.09.2002
Corres.PCT App.No	PCT/IB01/02555	Dated : 14.12.2001
Priority Document No.	Nos. 0100991.9, 0103716.7	Dated : 13/01/2001
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Radio communication system	
National phase App.No	IN/PCT/2002/01445/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/KR01/00244	Dated : 17.02.2001
Priority Document No.	No. 2000 - 7730	Dated : 18/02/2000
Name of the Applicant	Toolgen, Inc., Korea	
Title of Invention	Zinc finger domains and methods of identifying same	
National phase App.No	IN/PCT/2002/01446/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/JP00/00795	Dated : 14.02.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Taiyo ink manufacturing co., ltd., Japan	
Title of Invention	Photocurable/thermosetting composition for forming matte film	
National phase App.No	IN/PCT/2002/01447/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/US00/25338	Dated : 15.09.2000
Priority Document No.	No. 60/189, 869	Dated : 16/03/2000
Name of the Applicant	Pechiney plastic packaging, Inc., USA	
Title of Invention	Molded closure with flex areas and method	

Nationalphase App.No	IN/PCT/2002/01448/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/US00/25192	Dated : 15.09.2000
Priority Document No.	No. 60/189, 868	Dated : 16/03/2000
Name of the Applicant	Pechiney plastic packaging, Inc., USA	
Title of Invention	Improved container and method and apparatus for forming the container	

Nationalphase App.No	IN/PCT/2002/01449/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/EP01/02952	Dated : 15.03.2001
Priority Document No.	No. 100 12 722.3	Dated : 16/03/2000
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Mixtures of semi - esters of polybasic organic acids and long - chain alkanols, the production and the use thereof	

Nationalphase App.No	IN/PCT/2002/01450/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/JP01/10682	Dated : 06.12.2001
Priority Document No.	Nos. 401417/2000; 6910/2001	Dated : 28/12/2000
Name of the Applicant	Post Genome Institut Co Ltd., Japan	
Title of Invention	Process for producing peptides by using in vitro transcription/translation system	

Nationalphase App.No	IN/PCT/2002/01451/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/US01/40286	Dated : 14.03.2001
Priority Document No.	No. 09/526, 039	Dated : 15/03/2000
Name of the Applicant	Union Carbide Chemicals & Plastics Technology Corporation, USA	
Title of Invention	Separation of reaction products containing organophosphorous complexes	

Nationalphase App.No	IN/PCT/2002/01452/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/GB01/00840	Dated : 27.02.2001
Priority Document No.	No. 0006114.3	Dated : 15/03/2000
Name of the Applicant	MicroGen energy limited, UK	
Title of Invention	A method and a connector arrangement for connecting and disconnecting a generator to a circuit with an existing alternating current	

Nationalphase App.No	IN/PCT/2002/01453/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/US01/08565	Dated : 12.03.2001
Priority Document No.	No. 09/523, 820	Dated : 13/03/2000
Name of the Applicant	Ovonics battery company, inc., USA	
Title of Invention	Finely divided metal catalyst and method for making same	

Nationalphase App.No	IN/PCT/2002/01454/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/FR01/00627	Dated : 02.03.2001
Priority Document No.	No. 00/03161	Dated : 13/03/2000
Name of the Applicant	District medical SA, France	
Title of Invention	Intragastric device for treating morbid obesity	
Nationalphase App.No	IN/PCT/2002/01455/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/DE01/00198	Dated : 18.01.2001
Priority Document No.	No. 100 12 266.3	Dated : 14/03/2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Sheathed element glow plug for an internal combustion engine	
Nationalphase App.No	IN/PCT/2002/01456/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/IB01/02556	Dated : 14.12.2001
Priority Document No.	No. 01200152.5	Dated : 16/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	BIT interleaved coded modulation (BICM) mapping	
Nationalphase App.No	IN/PCT/2002/01457/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/IB01/02696	Dated : 20.12.2001
Priority Document No.	Nos. 01200142.6, 01202612.6	Dated : 16/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Parametric coding of an audio or speech signal	
Nationalphase App.No	IN/PCT/2002/01458/CHE	Dated : 13.09.2002
Corres.PCT App.No	PCT/IB01/02694	Dated : 20.12.2001
Priority Document No.	Nos. 01200144.2, 01202613.4	Dated : 16/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Linking of signal components in parametric encoding	
Nationalphase App.No	IN/PCT/2002/01459/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/EP01/01551	Dated : 13.02.2001
Priority Document No.	No. 0006555.7	Dated : 17/03/2000
Name of the Applicant	Societe des produits nestle S A, Switzerland	
Title of Invention	Digestable chewing gum	

Nationalphase App.No	IN/PCT/2002/01460/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/FI01/00272	Dated : 19.03.2001
Priority Document No.	No. 20000647	Dated : 20/03/2000
Name of the Applicant	ABB research ltd., Switzerland	
Title of Invention	Method of determining speed of rotation of squirrel - cage motor and a computer software product to carry out the method	
Nationalphase App.No	IN/PCT/2002/01461/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/EP01/02518	Dated : 02.03.2001
Priority Document No.	No. 00200987.6	Dated : 17/03/2000
Name of the Applicant	Flexsys B V, Netherlands	
Title of Invention	Rubber vulcanizates having improved ageing properties	
Nationalphase App.No	IN/PCT/2002/01462/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/EP01/02829	Dated : 13.03.2001
Priority Document No.	No. MI2000A000547	Dated : 17/03/2000
Name of the Applicant	Enichem S P A & others, Italy	
Title of Invention	Continuous process for the synthesis of aromatic urethanes	
Nationalphase App.No	IN/PCT/2002/01463/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/NZ01/00045	Dated : 23.03.2001
Priority Document No.	No. 338015	Dated : 23/03/2000
Name of the Applicant	Pivotal engineering limited, New Zealand	
Title of Invention	Piston for an internal combustion engine	
Nationalphase App.No	IN/PCT/2002/01464/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/JP01/02035	Dated : 15.03.2001
Priority Document No.	Nos. 09/527, 573; 09/730, 830	Dated : 16/03/2000
Name of the Applicant	Sucampo AG, Switzerland	
Title of Invention	Treatment of ocular hypertension and glaucoma	
Nationalphase App.No	IN/PCT/2002/01465/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/JP01/01815	Dated : 08.03.2001
Priority Document No.	Nos. 2000 - 121747; 2000 - 183708	Dated : 21/03/2000
Name of the Applicant	Furukawa, Ken - ichi, Japan	
Title of Invention	Unidirectionally penetrable ornamental film	
Nationalphase App.No	IN/PCT/2002/01466/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/FI01/00271	Dated : 19.03.2001
Priority Document No.	No. 20000646	Dated : 20/03/2000
Name of the Applicant	ABB research ltd., Switzerland	
Title of Invention	Method of determining speed of rotation of a motor and a computer software product to carry out the method	

Nationalphase App.No	IN/PCT/2002/01467/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/DE01/00362	Dated : 31.01.2001
Priority Document No.	No. 100 07 308.5	Dated : 17/02/2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Method and device for determining the remaining serviceable life of a product	
Nationalphase App.No	IN/PCT/2002/01468/CHE	Dated : 16.09.2002
Corres.PCT App.No	PCT/IB01/02644	Dated : 18.12.2001
Priority Document No.	Nos. 01200165.7; 01202959.1	Dated : 17/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Robust checksums	
Nationalphase App.No	IN/PCT/2002/01469/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/US01/09179	Dated : 20.03.2001
Priority Document No.	No. 09/532, 492	Dated : 22/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	High efficiency, high performance communications system employing multi - carrier modulation	
Nationalphase App.No	IN/PCT/2002/01470/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/JP01/10126	Dated : 20.11.2001
Priority Document No.	No. 2001 - 12476	Dated : 19/01/2001
Name of the Applicant	Honda giken kogyo kabushiki kaisha, Japan	
Title of Invention	Side stand device for motorcycles	
Nationalphase App.No	IN/PCT/2002/01471/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/DE01/02598	Dated : 11.07.2001
Priority Document No.	No. 100 65 014.7	Dated : 23/12/2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Wiper device, especially for windshields of automobiles	
Nationalphase App.No	IN/PCT/2002/01472/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/JP01/02418	Dated : 26.03.2001
Priority Document No.	No. 2000 - 144439	Dated : 17/05/2000
Name of the Applicant	Ajinomoto co, Inc., Japan	
Title of Invention	Process for producing cysteinylglycine - enriched food material and process for producing flavor - enhancing agent	

Nationalphase App.No	IN/PCT/2002/01473/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/EP01/01719	Dated : 16.02.2001
Priority Document No.	No. 60/184, 277	Dated : 23/02/2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Fungicidal mixtures	

Nationalphase App.No	IN/PCT/2002/01474/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/JP01/07275	Dated : 24.08.2001
Priority Document No.	Nos. 2000 - 258524; 2000 - 265483	Dated : 29/08/2000
Name of the Applicant	JSR Corporation, Japan	
Title of Invention	Radiation sensitive refractive index changing composition and refractive index changing method	

Nationalphase App.No	IN/PCT/2002/01475/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/JP01/11037	Dated : 17.12.2001
Priority Document No.	No. 2001 - 11971	Dated : 19/01/2001
Name of the Applicant	Idemitsu petrochemical co., ltd., Japan	
Title of Invention	Method of producing bisphenol A	

Nationalphase App.No	IN/PCT/2002/01476/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/US01/01493	Dated : 17.01.2001
Priority Document No.	Nos. 09/506, 967; 60/120, 673	Dated : 18/02/2000
Name of the Applicant	Asco controls, L.P., USA	
Title of Invention	Extended range proportional valve	

Nationalphase App.No	IN/PCT/2002/01477/CHE	Dated : 17.09.2002
Corres.PCT App.No	PCT/JP01/00401	Dated : 22.01.2001
Priority Document No.	No. 2000 - 040768	Dated : 18/02/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Method for producing 2 - hydroxy - 4 - methylthiobutanoic acid	

Nationalphase App.No	IN/PCT/2002/01478/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/DE00/03413	Dated : 29.09.2000
Priority Document No.	No. 10013777.6	Dated : 20/03/2000
Name of the Applicant	Alceru Schwarza GmbH, Germany	
Title of Invention	Method and device for continually producing a suspension of cellulose in an aqueous amine oxide	

Nationalphase App.No	IN/PCT/2002/01479/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/EP01/02991	Dated : 15.03.2001
Priority Document No.	No. 00201063.5	Dated : 23/03/2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Use of MIA in immunotherapy	
Nationalphase App.No	IN/PCT/2002/01480/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/CH01/00205	Dated : 29.03.2001
Priority Document No.	No. 00106767.7	Dated : 29/03/2000
Name of the Applicant	Inventio AG, Switzerland	
Title of Invention	Targeted call control for lifts	
Nationalphase App.No	IN/PCT/2002/01481/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/GB01/01247	Dated : 21.03.2001
Priority Document No.	No. 0006851.0	Dated : 21/03/2000
Name of the Applicant	Inmarsat Ltd., United Kingdom	
Title of Invention	Communication apparatus and method	
Nationalphase App.No	IN/PCT/2002/01482/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/JP01/01318	Dated : 22.02.2001
Priority Document No.	Nos. 2000 - 105566; 2000 - 136391	Dated : 22/02/2000
Name of the Applicant	Yoshinobu ITO, Japan	
Title of Invention	Power - cord connection set	
Nationalphase App.No	IN/PCT/2002/01483/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/DK01/00123	Dated : 22.02.2001
Priority Document No.	Nos. PA 200000296; PA 200000401	Dated : 24/02/2000
Name of the Applicant	H. Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of citalopram	
Nationalphase App.No	IN/PCT/2002/01484/CHE	Dated : 18.09.2002
Corres.PCT App.No	PCT/JP01/01206	Dated : 20.02.2001
Priority Document No.	Nos. PQ 5751; PQ 8603	Dated : 21/02/2000
Name of the Applicant	Fujisawa Pharmaceutical Co., Ltd., Japan	
Title of Invention	Thiazepinyl hydroxamic acid derivatives as matrix metalloproteinase inhibitors	
Nationalphase App.No	IN/PCT/2002/01485/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/IB01/00441	Dated : 22.03.2001
Priority Document No.	No. 100 14 189.7	Dated : 23/03/2000
Name of the Applicant	Alstom (Switzerland) Ltd., Switzerland	
Title of Invention	Fastening of the blading of a turbomachine	

Nationalphase App.No	IN/PCT/2002/01486/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/JP01/01076	Dated : 15.02.2001
Priority Document No.	Nos. 2000 - 47228; 2001 - 30819	Dated : 24/02/2000
Name of the Applicant	Phild Co., Ltd., Japan	
Title of Invention	Squalane containing ultratime particles of carbon combustion residue and method for producing the same	
Nationalphase App.No	IN/PCT/2002/01487/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/US00/23080	Dated : 23.08.2000
Priority Document No.	Nos. 09/510 241; 09/640.725	Dated : 22/02/2000
Name of the Applicant	Sepracor Inc., US	
Title of Invention	Bupropion metabolites and methods of their synthesis and use	
Nationalphase App.No	IN/PCT/2002/01488/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/EP01/02778	Dated : 13.03.2001
Priority Document No.	No. 100 13 948.5	Dated : 21/03/2000
Name of the Applicant	Basell polyolefine GmbH, Germany	
Title of Invention	Method for granulating thermoplastic polymers	
Nationalphase App.No	IN/PCT/2002/01489/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/EP01/01685	Dated : 15.02.2001
Priority Document No.	No. 00810149.5	Dated : 22/02/2000
Name of the Applicant	Ciba specialty chemicals holding inc., Switzerland	
Title of Invention	Stabilizer mixtures for polyolefins	
Nationalphase App.No	IN/PCT/2002/01490/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/US01/08890	Dated : 20.03.2001
Priority Document No.	Nos. 60/190, 600; 60/228, 258	Dated : 20/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Methods and apparatuses for using assistance data relating to satellite position systems	
Nationalphase App.No	IN/PCT/2002/01491/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/JP01/01818	Dated : 08.03.2001
Priority Document No.	No. 2000 - 66307	Dated : 10/03/2000
Name of the Applicant	SDS Biotech K.K., Japan	
Title of Invention	Method for exterminating termites	

Nationalphase App.No	IN/PCT/2002/01492/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/EP01/03083	Dated : 17.03.2001
Priority Document No.	Nos. 100 14 006.8; 100 57 911.6	Dated : 22/03/2000
Name of the Applicant	Bayer Cropscience GmbH, Germany	
Title of Invention	Heterocyclic acylsulfimides, a method for their production, agents containing the same and their use as pesticides	
Nationalphase App.No	IN/PCT/2002/01493/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/JP01/02094	Dated : 15.03.2001
Priority Document No.	No. 2000 - 76542	Dated : 17/03/2000
Name of the Applicant	Ajinomoto co., Inc., Japan	
Title of Invention	Medicaments for diabetic complication and neuropathy, and uses thereof	
Nationalphase App.No	IN/PCT/2002/01494/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/US01/48055	Dated : 01.11.2001
Priority Document No.	No. 09/705, 506	Dated : 03/11/2000
Name of the Applicant	Albany international corp., USA	
Title of Invention	Grooved long nip shoe belt	
Nationalphase App.No	IN/PCT/2002/01495/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/NL00/00184	Dated : 20.03.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Bernard, Netherlands	
Title of Invention	Apparatus for deploying a load to an underwater target position with enhanced accuracy and a method to control such apparatus	
Nationalphase App.No	IN/PCT/2002/01496/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/NL00/00183	Dated : 20.03.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Bernard, Netherlands	
Title of Invention	Apparatus and method for deploying an object under water	
Nationalphase App.No	IN/PCT/2002/01497/CHE	Dated : 19.09.2002
Corres.PCT App.No	PCT/EP01/03104	Dated : 19.03.2001
Priority Document No.	No. 0000900 - 1	Dated : 20/03/2000
Name of the Applicant	Jan otto solem, Switzerland	
Title of Invention	Method and system for bypassing an artery block	

Nationalphase App.No	IN/PCT/2002/01498/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/US01/09136	Dated : 21.03.2001
Priority Document No.	No. 09/532, 507	Dated : 22/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	A method and system for wireless electronic commerce using a portable, wireless communication device having unique identifying information	
Nationalphase App.No	IN/PCT/2002/01499/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/US01/09314	Dated : 22.03.2001
Priority Document No.	Nos. 09/533, 430; 60/229, 668	Dated : 23/03/2000
Name of the Applicant	Cabot Corporation, USA	
Title of Invention	Oxygen reduced niobium oxides	
Nationalphase App.No	IN/PCT/2002/01500/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/US01/09156	Dated : 21.03.2001
Priority Document No.	No. 60/191, 054	Dated : 21/03/2000
Name of the Applicant	Flexsys America L P, USA	
Title of Invention	Pryimidine derivatives as hardness stabilizers	
Nationalphase App.No	IN/PCT/2002/01501/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/US01/09567	Dated : 22.03.2001
Priority Document No.	Nos. 60/191, 608; 60/218, 220	Dated : 23/03/2000
Name of the Applicant	Teikoku pharma USA, USA	
Title of Invention	Methods of producing a terminally sterilized topical patch preparation	
Nationalphase App.No	IN/PCT/2002/01502/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/US01/05690	Dated : 22.02.2001
Priority Document No.	No. 60/184, 758	Dated : 23/02/2000
Name of the Applicant	Peacock, Kimberly, R, USA	
Title of Invention	Methods and apparatus for controlling internet protocol traffic in a wan or lan	
Nationalphase App.No	IN/PCT/2002/01503/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/IB01/00370	Dated : 09.03.2001
Priority Document No.	No. 0007034.2	Dated : 23/03/2000
Name of the Applicant	Westerneco AS, Norway	
Title of Invention	Seismic source arrays	

Nationalphase App.No	IN/PCT/2002/01504/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02188	Dated : 19.03.2001
Priority Document No.	No. 2000 - 83964	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing oxirane compound	

Nationalphase App.No	IN/PCT/2002/01505/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02189	Dated : 19.03.2001
Priority Document No.	No. 2000 - 083954	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing oxirane compound	

Nationalphase App.No	IN/PCT/2002/01506/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02190	Dated : 19.03.2001
Priority Document No.	No. 2000 - 083957	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing propylene oxide	

Nationalphase App.No	IN/PCT/2002/01507/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02191	Dated : 19.03.2001
Priority Document No.	No. 2000 - 083959	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing propylene oxide	

Nationalphase App.No	IN/PCT/2002/01508/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02186	Dated : 19.03.2001
Priority Document No.	No. 2000 - 083961	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing propylene oxide	

Nationalphase App.No	IN/PCT/2002/01509/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/JP01/02187	Dated : 19.03.2001
Priority Document No.	No. 2000 - 083962	Dated : 24/03/2000
Name of the Applicant	Sumitomo chemical company, limited, Japan	
Title of Invention	Process for producing propylene oxide	

Nationalphase App.No	IN/PCT/2002/01510/CHE	Dated : 20.09.2002
Corres.PCT App.No	PCT/SE01/00381	Dated : 21.02.2001
Priority Document No.	No. 0000574 - 4	Dated : 23/02/2000
Name of the Applicant	Obducat aktiebolag, Sweden	
Title of Invention	Device for homogeneous heating of an object	

Nationalphase App.No	IN/PCT/2002/01511/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/US02/01529	Dated : 16.01.2002
Priority Document No.	No. 09/768, 865	Dated : 23/01/2001
Name of the Applicant	Triquint semiconductor, Inc., USA	
Title of Invention	Integrated broadside coupled transmission line element	

Nationalphase App.No	IN/PCT/2002/01512/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/DK01/00122	Dated : 22.02.2001
Priority Document No.	No. PA 2000 00296	Dated : 24/02/2000
Name of the Applicant	H. Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of citalopram	

Nationalphase App.No	IN/PCT/2002/01513/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/US01/50800	Dated : 31.12.2001
Priority Document No.	No. 09/7669, 569	Dated : 24/01/2001
Name of the Applicant	Gilson, Inc., USA	
Title of Invention	Probe alignment for precision liquid handler	

Nationalphase App.No	IN/PCT/2002/01514/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/US01/09429	Dated : 23.03.2001
Priority Document No.	No. 60/192, 147	Dated : 24/03/2000
Name of the Applicant	Siemens energy & automation inc., USA	
Title of Invention	Industrial automation system graphical programming language storage and transmission	

Nationalphase App.No	IN/PCT/2002/01515/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/DK01/00179	Dated : 16.03.2001
Priority Document No.	No. PA 200000496	Dated : 24/03/2000
Name of the Applicant	Novo nordisk A/S, Denmark	
Title of Invention	A flexible piston rod	

Nationalphase App.No	IN/PCT/2002/01516/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/US01/08924	Dated : 20.03.2001
Priority Document No.	Nos. 60/191, 803; 09/799, 785	Dated : 24/03/2002
Name of the Applicant	Photogen, Inc., USA	
Title of Invention	Intracorporeal medicaments for photodynamic treatment of disease	

Nationalphase App.No	IN/PCT/2002/01517/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/NL01/00240	Dated : 22.03.2001
Priority Document No.	No. 1014751	Dated : 24/03/2000
Name of the Applicant	Van De Wiel & others, The Netherlands	
Title of Invention	Cosmetic use of HOP and ornithine	
Nationalphase App.No	IN/PCT/2002/01518/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/FR01/00806	Dated : 19.03.2001
Priority Document No.	No. 00/03813	Dated : 24/03/2000
Name of the Applicant	Aluminium Pechiney, France	
Title of Invention	Implantation of installations of an electrolysis plant for producing aluminium	
Nationalphase App.No	IN/PCT/2002/01519/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/EP01/03271	Dated : 22.03.2001
Priority Document No.	No. 00106441.9	Dated : 24/03/2000
Name of the Applicant	Societe des produits nestle S A , Switzerland	
Title of Invention	Use of lactic acid bacterium for the treatment of peritonitis	
Nationalphase App.No	IN/PCT/2002/01520/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/US01/09433	Dated : 23.03.2001
Priority Document No.	No. 60/191, 923	Dated : 24/03/2000
Name of the Applicant	Pharmacia corporation, USA	
Title of Invention	Amiding compound and salts thereof useful as nitric oxide synthase inhibitors	
Nationalphase App.No	IN/PCT/2002/01521/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/EP01/03247	Dated : 22.03.2001
Priority Document No.	Nos. 00201032.0; 1014728	Dated : 23/03/2000
Name of the Applicant	Solvay pharmaceuticals B.V., Netherlands	
Title of Invention	4, 5 - Dihydro - 1H - pyrazole derivatives having CB1 - Antagonistic activity	
Nationalphase App.No	IN/PCT/2002/01522/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/EP01/14668	Dated : 13.12.2001
Priority Document No.	No. 00204740.5	Dated : 22/12/2000
Name of the Applicant	Basell poliolefine italia S.p.A., Italy	
Title of Invention	Bioriented polypropylene films	
Nationalphase App.No	IN/PCT/2002/01523/CHE	Dated : 23.09.2002
Corres.PCT App.No	PCT/EP01/14667	Dated : 13.12.2001
Priority Document No.	No. 00204737.1	Dated : 22/12/2000
Name of the Applicant	Basell poliolefine italia S.p.A., Italy	
Title of Invention	Polyolefin sheets for thermoforming	

Nationalphase App.No	IN/PCT/2002/01524/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09838	Dated : 28.03.2001
Priority Document No.	No. 09/537, 850	Dated : 29/03/2000
Name of the Applicant	Union carbide chemicals & plastics technology corporation, USA	
Title of Invention	Process for producing high melt flow polymers.	
Nationalphase App.No	IN/PCT/2002/01525/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IB01/00257	Dated : 26.02.2001
Priority Document No.	No. 60/185, 059	Dated : 25/02/2000
Name of the Applicant	Personal chemistry uppsala AB, Sweden	
Title of Invention	Microwave heating apparatus	
Nationalphase App.No	IN/PCT/2002/01526/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/FI02/00058	Dated : 24.01.2002
Priority Document No.	No. 20010163	Dated : 26/01/2001
Name of the Applicant	Nokia Corporation, Finland	
Title of Invention	Method and system where one thread can handle several different services concurrently	
Nationalphase App.No	IN/PCT/2002/01527/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IT01/00090	Dated : 26.02.2001
Priority Document No.	No. FI2000A000074	Dated : 24/03/2000
Name of the Applicant	Cianchini, Ardenzo, Italy	
Title of Invention	Process, machine and hot - melt material for bonding textiles	
Nationalphase App.No	IN/PCT/2002/01528/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/EP01/03408	Dated : 26.03.2001
Priority Document No.	Nos. 0007427.8; 0010486.9	Dated : 27/03/2000
Name of the Applicant	Syngenta participations AG, Switzerland	
Title of Invention	promoters	
Nationalphase App.No	IN/PCT/2002/01529/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09686	Dated : 26.03.2001
Priority Document No.	No. 09/537, 275	Dated : 29/03/2000
Name of the Applicant	Kimberly Clark Worldwide Inc., USA	
Title of Invention	Dispenser apparatus and method	

Nationalphase App.No	IN/PCT/2002/01530/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IB01/00054	Dated : 19.01.2001
Priority Document No.	No. PA200000531	Dated : 30/03/2000
Name of the Applicant	F L Smidth & Co A/S, Denmark	
Title of Invention	Method and apparatus for manufacturing of cement clinker from particulate cement raw material	
Nationalphase App.No	IN/PCT/2002/01531/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09004	Dated : 21.03.2001
Priority Document No.	No. 09/538, 574	Dated : 29/03/2000
Name of the Applicant	Valence Technology (Nevada) Inc., USA	
Title of Invention	Flat, bonded - electrode rechargeable	
Nationalphase App.No	IN/PCT/2002/01532/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09491	Dated : 23.03.2001
Priority Document No.	No. 09/538, 575	Dated : 29/03/2000
Name of the Applicant	Valence Technology (Nevada) Inc., USA	
Title of Invention	rechargeable electrochemical cells	
Nationalphase App.No	IN/PCT/2002/01533/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/DE01/04927	Dated : 22.12.2001
Priority Document No.	No. 101 03 045.2	Dated : 24/01/2001
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Method for producing a spark plug	
Nationalphase App.No	IN/PCT/2002/01534/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/NL01/00158	Dated : 26.02.2001
Priority Document No.	No. 00200663.3	Dated : 25/02/2000
Name of the Applicant	Nederlandse Organisatie Voor Toegepast - natuurwetenschappelijk Onderzoek TNO, Netherlands	
Title of Invention	Removal of sulfur compounds from waste water	
Nationalphase App.No	IN/PCT/2002/01535/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IB01/02687	Dated : 20.12.2001
Priority Document No.	No. 01200274.7	Dated : 25/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Optical information medium and a method of manufacturing the medium	
Nationalphase App.No	IN/PCT/2002/01536/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/JP01/02431	Dated : 26.03.2001
Priority Document No.	No. 2000 - 86838	Dated : 27/03/2000
Name of the Applicant	Sanyo electric co., Ltd., Japan	
Title of Invention	Data distribution terminal, menu server, and distribution reservation system using them	

Nationalphase App.No	IN/PCT/2002/01530/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IB01/00054	Dated : 19.01.2001
Priority Document No.	No. PA200000531	Dated : 30/03/2000
Name of the Applicant	F L Smidth & Co A/S, Denmark	
Title of Invention	Method and apparatus for manufacturing of cement clinker from particulate cement raw material	

Nationalphase App.No	IN/PCT/2002/01531/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09004	Dated : 21.03.2001
Priority Document No.	No. 09/538, 574	Dated : 29/03/2000
Name of the Applicant	Valence Technology (Nevada) Inc., USA	
Title of Invention	Flat, bonded - electrode rechargeable	

Nationalphase App.No	IN/PCT/2002/01532/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/US01/09491	Dated : 23.03.2001
Priority Document No.	No. 09/538, 575	Dated : 29/03/2000
Name of the Applicant	Valence Technology (Nevada) Inc., USA	
Title of Invention	rechargeable electrochemical cells	

Nationalphase App.No	IN/PCT/2002/01533/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/DE01/04927	Dated : 22.12.2001
Priority Document No.	No. 101 03 045.2	Dated : 24/01/2001
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Method for producing a spark plug	

Nationalphase App.No	IN/PCT/2002/01534/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/NL01/00158	Dated : 26.02.2001
Priority Document No.	No. 00200663.3	Dated : 25/02/2000
Name of the Applicant	Nederlandse Organisatie Voor Toegepast - natuurwetenschappelijk Onderzoek TNO, Netherlands	
Title of Invention	Removal of sulfur compounds from waste water	

Nationalphase App.No	IN/PCT/2002/01535/CHE	Dated : 24.09.2002
Corres.PCT App.No	PCT/IB01/02687	Dated : 20.12.2001
Priority Document No.	No. 01200274.7	Dated : 25/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Optical information medium and a method	

Nationalphase App.No	IN/PCT/2002/01537/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/EP01/03143	Dated : 19.03.2001
Priority Document No.	No. 100 15 246.5	Dated : 28/03/2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Reaction of an organic compound with a hydroperoxide	
Nationalphase App.No	IN/PCT/2002/01538/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/JP01/01412	Dated : 26.02.2001
Priority Document No.	No. 2000 - 54675	Dated : 29/02/2000
Name of the Applicant	Mitsubishi pharma corporation, Japan	
Title of Invention	Phosphonate nucleotide compound	
Nationalphase App.No	IN/PCT/2002/01539/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/US01/09884	Dated : 29.03.2001
Priority Document No.	No. 60/193, 037	Dated : 29/03/2000
Name of the Applicant	University of virginia patent foundation, USA	
Title of Invention	Method, system and computer program	
Nationalphase App.No	IN/PCT/2002/01540/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/GB01/00742	Dated : 22.02.2001
Priority Document No.	Nos. 0007443.5; 0103584.9	Dated : 29/03/2000
Name of the Applicant	Emtelle uk limited, Great Britain	
Title of Invention	Cable for installation in duct	
Nationalphase App.No	IN/PCT/2002/01541/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/US01/06749	Dated : 02.03.2001
Priority Document No.	No. 60/186, 695	Dated : 03/03/2000
Name of the Applicant	Process management enterprises ltd., USA	
Title of Invention	Ammonia synthesis process and	
Nationalphase App.No	IN/PCT/2002/01542/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/US01/06079	Dated : 23.02.2001
Priority Document No.	No. 09/513, 831	Dated : 25/02/2000
Name of the Applicant	Kargo, Inc., USA	
Title of Invention	Graphical layout and keypad response to visually depict and implement device functionality for interactivity with a numbered keypad	
Nationalphase App.No	IN/PCT/2002/01543/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/EP01/01993	Dated : 22.02.2001
Priority Document No.	No. 100 09 988.2	Dated : 01/03/2000
Name of the Applicant	Barmag AG, Germany	
Title of Invention	Method and device for stuffers crimping	

Nationalphase App.No	IN/PCT/2002/01544/CHE	Dated : 25.09.2002
Corres.PCT App.No	PCT/DK01/00140	Dated : 01.03.2001
Priority Document No.	No. PA 2000 00353	Dated : 03/03/2000
Name of the Applicant	H. Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of citalopram	

Nationalphase App.No	IN/PCT/2002/01545/CHE	Dated : 26.09.2002
Corres.PCT App.No	PCT/JP01/11512	Dated : 27.12.2001
Priority Document No.	Nos. 2000 - 397706; 2001 - 56499	Dated : 27/12/2000
Name of the Applicant	Matsushita electric industrial co., ltd., Japan	
Title of Invention	Matrix type display device and method for driving the same	

Nationalphase App.No	IN/PCT/2002/01546/CHE	Dated : 26.09.2002
Corres.PCT App.No	PCT/CH01/00142	Dated : 07.03.2001
Priority Document No.	No. 584/00	Dated : 27/03/2000
Name of the Applicant	Textilma AG, Switzerland	
Title of Invention	Jacquard machine	

Nationalphase App.No	IN/PCT/2002/01547/CHE	Dated : 26.09.2002
Corres.PCT App.No	PCT/DE01/01177	Dated : 28.03.2001
Priority Document No.	No. 100 16 307.6	Dated : 31/03/2000
Name of the Applicant	Thueringsches institut fur textil - und kunststoff - forschung E.V., Germany	
Title of Invention	Method for producing and processing a cellulose solution	

Nationalphase App.No	IN/PCT/2002/01548/CHE	Dated : 26.09.2002
Corres.PCT App.No	PCT/NL01/00062	Dated : 29.01.2001
Priority Document No.	No. 1014756	Dated : 27/03/2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Installation and process for the preparation of urea	

Nationalphase App.No	IN/PCT/2002/01549/CHE	Dated : 26.09.2002
Corres.PCT App.No	PCT/US01/40178	Dated : 01.01.1900
Priority Document No.	No. 09/516328	Dated : 01/03/2000
Name of the Applicant	Lambda research. Inc., USA	
Title of Invention	Method and apparatus for providing a residual stress distribution in the surface of a part	

National phase App. No	IN/PCT/2002/01550/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/AU01/00344	Dated : 28.03.2002
Priority Document No.	No. PQ 6517	Dated : 28/03/2000
Name of the Applicant	Paul Roberts, New Zealand	
Title of Invention	Composite structural element	
National phase App. No	IN/PCT/2002/01551/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/US01/10134	Dated : 28.03.2001
Priority Document No.	No. 60/193, 020	Dated : 29/03/2000
Name of the Applicant	Dow Global Technologies, Inc., USA	
Title of Invention	Integral skin foams employing pentafluorobutane blowing agents	
National phase App. No	IN/PCT/2002/01552/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/GB01/00820	Dated : 27.02.2001
Priority Document No.	No. 0007728.9	Dated : 31/03/2000
Name of the Applicant	PPG Industries Ohio, Inc., USA	
Title of Invention	Coating composition	
National phase App. No	IN/PCT/2002/01553/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/SE01/00699	Dated : 30.03.2001
Priority Document No.	No. 0001185 - 8	Dated : 31/03/2000
Name of the Applicant	Megamec.com beneficial trust, USA	
Title of Invention	System to pay and for information	
National phase App. No	IN/PCT/2002/01554/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/EP01/03742	Dated : 27.03.2001
Priority Document No.	No. 00201102.1; 00201968.5	Dated : 28/03/2000
Name of the Applicant	Akzo Nobel NV, Netherlands	
Title of Invention	Photoactivable coating composition and its use for the preparation of coatings with a rapidly processable surface at ambient temperature	
National phase App. No	IN/PCT/2002/01555/CHE	Dated : 27.09.2002
Corresponding PCT App. No	PCT/JP00/02620	Dated : 29.03.2001
Priority Document No.	No. 2000 - 92565	Dated : 30/03/2000
Name of the Applicant	Shionogi & Co., Ltd. Japan	
Title of Invention	Novel synthetic process and novel crystal form of condensed imidazopyridine derivatives	

Nationalphase App. No	IN/PCT/2002/01556/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/EP01/03070	Dated : 17.03.2001
Priority Document No.	No. 10016116.2	Dated : 31/03/2000
Name of the Applicant	Bayer Cropscience GmbH, Germany	
Title of Invention	Benzoylpyrazoles and their use as herbicides	
Nationalphase App.No	IN/PCT/2002/01557/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10059	Dated : 29.03.2001
Priority Document No.	No. 09/537, 841	Dated : 29/03/2000
Name of the Applicant	Westerngeco seismic holdings ltd., USA	
Title of Invention	seismic system	
Nationalphase App.No	IN/PCT/2002/01558/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/EP01/03021	Dated : 19.03.2001
Priority Document No.	No. MI2000A000681	Dated : 31/03/2000
Name of the Applicant	Enitecnologie S.P.A. & others, Italy	
Title of Invention	Process for the preparation of mixtures of methylenedianiline and its higher homologous products	
Nationalphase App.No	IN/PCT/2002/01559/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/09114	Dated : 20.03.2001
Priority Document No.	No. 09/539, 224	Dated : 30/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Method and apparatus for measuring channel state information	
Nationalphase App.No	IN/PCT/2002/01560/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/09325	Dated : 20.03.2001
Priority Document No.	No. 09/539, 157	Dated : 30/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Method and apparatus for controlling transmissions of a communications system	
Nationalphase App.No	IN/PCT/2002/01561/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/0470	Dated : 30.03.2001
Priority Document No.	No. 09/540, 797	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Dyamic recognition of an empty general paging message	

Nationalphase App.No	IN/PCT/2002/01562/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10464	Dated : 30.03.2001
Priority Document No.	No. 09/540, 922	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Dynamic adjustment of search window in response to signal strength	
Nationalphase App.No	IN/PCT/2002/01563/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10471	Dated : 30.03.2001
Priority Document No.	No. 09/540, 798	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Dynamically adjusting integration interval based on a signal strength	
Nationalphase App.No	IN/PCT/2002/01564/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10463	Dated : 30.03.2001
Priority Document No.	No. 09/539, 852	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Slotted mode decoder state metric initialization	
Nationalphase App.No	IN/PCT/2002/01565/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10469	Dated : 30.03.2001
Priority Document No.	No. 09/540, 799	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Efficient detection of general paging messages in poor signal to noise environments	
Nationalphase App.No	IN/PCT/2002/01566/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10468	Dated : 30.03.2001
Priority Document No.	No. 09/540, 802	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Prioritization of searching by a remote unit in a wireless communication system	
Nationalphase App.No	IN/PCT/2002/01567/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10659	Dated : 02.04.2001
Priority Document No.	No. 09/540, 801	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Reacquisition and handoff in a slotted mode communication system	

Nationalphase App.No	IN/PCT/2002/01568/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10160	Dated : 29.03.2001
Priority Document No.	No. 09/540, 128	Dated : 31/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Fast acquisition of a pilot signal in a wireless communication device.	

Nationalphase App.No	IN/PCT/2002/01569/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/US01/10139	Dated : 29.03.2001
Priority Document No.	No. 09/539, 498	Dated : 30/03/2000
Name of the Applicant	Qualcomm incorporated, USA	
Title of Invention	Method and apparatus for detecting specified events in a mobile station	

Nationalphase App.No	IN/PCT/2002/01570/CHE	Dated : 27.09.2002
Corres.PCT App.No	PCT/IB02/00105	Dated : 15.01.2002
Priority Document No.	No. 01200332.3	Dated : 30/01/2001
Name of the Applicant	Koninklijke Philips electronics NV, Netherlands	
Title of Invention	Storing data items on a data carrier	

Nationalphase App.No	IN/PCT/2002/01571/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/GB01/01453	Dated : 30.03.2001
Priority Document No.	No. 0007833.7	Dated : 31/03/2000
Name of the Applicant	Orange personal communications services limited, United	
Title of Invention	Support for a mobile terminal	

Nationalphase App.No	IN/PCT/2002/01572/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/JP01/02339	Dated : 23.03.2001
Priority Document No.	No. 2000 - 96684	Dated : 31/03/2000
Name of the Applicant	Digital arts inc., Japan	
Title of Invention	A method of and apparatus for controlling access to the internet in a computer system and computer readable medium storing a computer program	

Nationalphase App.No	IN/PCT/2002/01573/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/CH01/00174	Dated : 21.03.2001
Priority Document No.	810271.1	Dated : 31/03/2000
Name of the Applicant	Inventio AG, Switzerland	
Title of Invention	Device and method to reduce the power supply connection rating of elevator installations	

Nationalphase App.No	IN/PCT/2002/01574/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/EP01/02265	Dated : 28.02.2001
Priority Document No.	No. 0007837.8	Dated : 31/03/2000
Name of the Applicant	Societe des produits nestle S A , Switzerland	
Title of Invention	Flavour encapsulation	
Nationalphase App.No	IN/PCT/2002/01575/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/EP01/02303	Dated : 01.03.2001
Priority Document No.	No. 100 16 489.7	Dated : 01/04/2000
Name of the Applicant	Maschinenfabrik reinhausen GmbH, Germany	
Title of Invention	Method for the control of a motor drive for a stepping switch and a stepping switch suitable for such a process	
Nationalphase App.No	IN/PCT/2002/01576/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/IB01/00532	Dated : 31.03.2001
Priority Document No.	No. 10016037.9	Dated : 31/03/2000
Name of the Applicant	Interlock AG, Switzerland	
Title of Invention	Method for producing a tag or a chip card, device for implementing said method and tag or chip card produced according to said method	
Nationalphase App.No	IN/PCT/2002/01577/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/CH01/00175	Dated : 21.03.2001
Priority Document No.	No. 00810272.5	Dated : 31/03/2000
Name of the Applicant	Inventio AG, Switzerland	
Title of Invention	Emergency current supply equipment for lift installations	
Nationalphase App.No	IN/PCT/2002/01578/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/EP01/02679	Dated : 09.03.2001
Priority Document No.	Nos. 101 04 504.2; 101 04 880.7	Dated : 31/01/2001
Name of the Applicant	Rohm GmbH & Co. KG, Germany	
Title of Invention	Multiparticulate drug form comprising at least two differently coated pellet forms	
Nationalphase App.No	IN/PCT/2002/01579/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/US01/08232	Dated : 15.03.2001
Priority Document No.	No. 09/539, 399	Dated : 31/03/2000
Name of the Applicant	Optobionics corporation, USA	
Title of Invention	Multi - phasic microphotodetector retinal implant with variable voltage and current capability	

Nationalphase App. No	IN/PCT/2002/01580/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/US01/09832	Dated : 27.03.2001
Priority Document No.	No. 60/193, 889	Dated : 31/03/2000
Name of the Applicant	Societe de conseils de recherches et D' Applications Scientifiques S.A.S. & others, USA	
Title of Invention	Method of profiling a plant extract	

Nationalphase App.No	IN/PCT/2002/01581/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/EP01/02287	Dated : 01.03.2001
Priority Document No.	No. 10009818.5	Dated : 01/03/2000
Name of the Applicant	Clyde bergemann GmbH, Germany	
Title of Invention	Compact water lance blower	

Nationalphase App.No	IN/PCT/2002/01582/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/GB01/00857	Dated : 28.02.2001
Priority Document No.	Nos. 0005018.7; 0014320.6	Dated : 01/03/2000
Name of the Applicant	Hookham - miller, peter, emest, Great britain	
Title of Invention	Presenting programs	

Nationalphase App.No	IN/PCT/2002/01583/CHE	Dated : 30.09.2002
Corres.PCT App.No	PCT/US01/10171	Dated : 30.03.2001
Priority Document No.	No. 09/540, 568	Dated : 31/03/2000
Name of the Applicant	Occidental chemical corporation & others, USA	
Title of Invention	Precipitated silicas, silica gels with and free deposited carbon from caustic biomass-ash solutions and processes	

Nationalphase App. No	IN/PCT/2002/01584/CHE	Dated : 30.09.2002
Corres. PCT App. No	PCT/IB01/00526	Dated : 02.04.2001
Priority Document No.	No. 0007890.7	Dated : 31/03/2000
Name of the Applicant	De Beers Industrial Diamond (Proprietary) Limited, South Africa	
Title of Invention	High temperature / high pressure colour	

Nationalphase App. No	IN/PCT/2002/01585/CHE	Dated : 30.09.2002
Corres. PCT App. No	PCT/IB01/00525	Dated : 02.04.2001
Priority Document No.	No. 0007887.3	Dated : 31/03/2000
Name of the Applicant	De Beers Industrial Diamond (Proprietary) Limited, South Africa	
Title of Invention	High temperature / high pressure colour	

Nationalphase App. No	IN/PCT/2002/01586/CHE	Dated : 30.09.2002
Corres. PCT App. No	PCT/IB01/00540	Dated : 02.04.2001
Priority Document No.	Nos. 0007889.9; 0009488.8	Dated : 31/03/2000
Name of the Applicant	De Beers Industrial Diamond (Proprietary) Limited, South Africa	
Title of Invention	High temperature / high pressure colour change of diamond	

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges of Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind.Cl : 116 C/116 G. 190211
 Int.Cl⁴ : B 66 B 11/08.
 Title : A TRACTION SHEAVE ELEVATOR.
 Applicant : KONE OY. OF MUNKKINIEMEN PUISTOTIE 25, 00330
 HELSINKI, FINLAND.
 Inventor : 1. ESKO AULANKO.
 2. HARRI HAKALA.
 3. JORMA MUSTALAHTI.
 Application no. 1085/CAL/96 FILED ON 11.6.1996.
 (Convention no 953154 FILED ON 22.6.95 IN FINLAND).

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

8 CLAIMS.

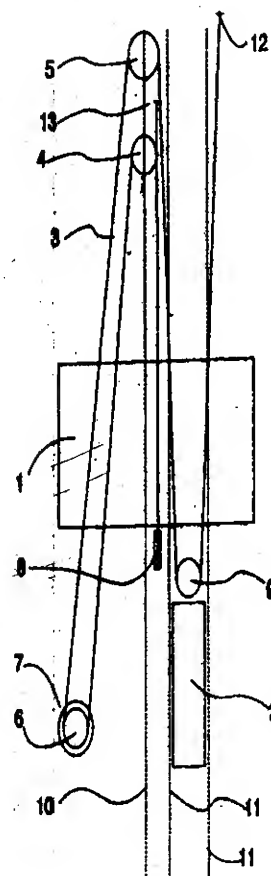
A traction sheave elevator in an elevator shaft, the Elevator shaft having guide rails (10,11), said traction sheave elevator comprising :

Drive machinery (6) with a traction sheave (7), the drive machinery and the traction sheave being in the elevator shaft.

An elevator car (1) and a counterweight (2) mounted on the guide rails;

Hoisting ropes (3) extending from the traction sheave;

At least two diverting pulleys (4,5) mounted on one of the guide rails, a first one of the diverting pulleys carrying a hoisting rope portion going from the traction sheave to the elevator car and a second one of the diverting pulleys carrying a hoisting rope portion going from the traction sheave to the counterweight.



Complete Specification : 14 pages.

Drawing : 4 sheets.

Ind.Cl : 146 D. **190212**
Int.Cl⁴ : G 02 B 6/27
Title : INTEGRATED OPTIC POLARIZATION DEVICE.
Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG,
PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA.
Inventor : HYUNG-JAE LEE.
Application no. 1145/CAL/97 FILED ON 17.6.1997.
(Convention no. 96-29558 FILED ON 23.7.1996 IN REPUBLIC OF KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

8 CLAIMS.

An integrated optic polarization device comprising :

A substrate having, at a predetermined wavelength, a first extraordinary refractive index and a first ordinary refractive index different from said extraordinary refractive index;

A first waveguide formed in said substrate by titanium indiffusion, said first waveguide having a second extraordinary refractive index and a second ordinary refractive index, said second extraordinary and ordinary refractive indices being greater than said first extraordinary and ordinary refractive indices of said substrate to transmitting both a transverse electric mode component and a transverse magnetic mode component of an input signal, said first waveguide having an input for receiving said input signal and an output for outputting only one of said transverse electric mode and transverse magnetic mode components;

A second waveguide formed, using proton exchange, in said substrate, said second waveguide being physically separate from said first waveguide, said second waveguide having said second extraordinary refractive index and a third ordinary refractive index less than said first ordinary refractive index of said substrate, said second waveguide having an initial portion of predetermined length parallel to a first portion, having said predetermined length, of said first waveguide, said initial portion completely passing the other one of the said transverse electric mode and transverse magnetic mode components from said first waveguide to an output of said second waveguide.

Complete Specification : 12 pages.

Drawing : 2 sheets.

Ind.Cl	:	136 (F)	190213
Int.Cl ⁴	:	B 28 B 007/00, B 29 C 033/40	
Title	:	A MOLD MATERIAL CONSTITUTING A MOLD HALF FOR USE IN THE PRODUCTION OF CONTACT LENSES.	
Applicant	:	JOHNSON & JOHNSON VISION PRODUCTS, INC. OF 4500 SALISBURY ROAD, SUITE 300, JACKSONVILLE, FLORIDA 32216, UNITED STATES OF AMERICA.	
Inventor	:	<ol style="list-style-type: none">1. TURE KINDT-LARSEN.2. JEFFREY LONGO.3. KEITH O' BRIEN.4. JAMES JEN.5. MICHAEL WIDMAN.6. MEHMET BURDUROGLU.7. ROBERT LABELLE.	
Application no.	:	1537/CAL/96 FILED ON 28.8.96.	

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

14 CLAIMS.

A mold material constituting a mold half for use in the production of contact lense, said mold material comprising a thermoplastic polymer and a compound selected from an internal additive and a wetting agent, said internal additive being impregnated into said thermoplastic material and which is present in amounts ranging from 0.05% to 5% by weight, said thermoplastic material being polystyrene or polypropylene and said additive being a polyethylene or polypropylene wax having a molecular weight ranging from 50000 to 200,000, an amide wax of the formula $R_1 \text{CONH}_2$, wherein R_1 is a hydrocarbyl group, and the amide wax has a molecular weight of 200-2000, silicone having a molecular weight ranging from 2000 to 100,000 Montan wax, oxidized wax, fatty acid having a molecular weight of 200 to 2000, a complex ester or a combination thereof.

Complete Specification : 64 pages.

Drawing : 6 sheets.

Ind.Cl : 104 J. 190214
Int.Cl⁴ : B 29 C 67/24
Title : INTEGRAL, BOARD-LIKE COMPONENT AND PROCESS FOR ITS PRODUCTION.
Applicant : SCHOCK & CO. GMBH, OF GMUNDER STRASSE 65, D-73614 SCHORNDORF, FEDERAL REPUBLIC OF GERMANY.
Inventor : 1. FRIEDRICH SCHOCK SEN.
2. DR. KLAUS HOCK.
3. JOSEF GEIER.
4. RUDOLF PATENOSTER.
5. WALTER BIRNBECK.
Application no. 1482/CAL/96 FILED ON 20.08.1996.

(Convention no. 1953518.4 FILED ON 22.9.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

37 CLAIMS.

Integral, board-like component, in particular for use as a kitchen worktop, comprising a visible side and a rear side, wherein the visible side comprises a layer consisting of a polymer matrix filled with a first, inorganic filler such as herein described, its specific density being greater than the specific density of the polymer matrix, characterised in that the content of the first filler in the visible side layer is 50 to 90% by volume, that the rear side comprises a layer formed from a polymer matrix filled with a second, inorganic filler such as herein described, wherein the proportion of the polymer matrix in this layer in % by volume differs quantitatively at the most by 20% from the volume content of the polymer matrix in the visible side layer and wherein the specific density of the second filler is $\leq 0.6 \text{ g/cm}^3$.

Complete Specification : 31 pages.

Drawing : NIL sheets.

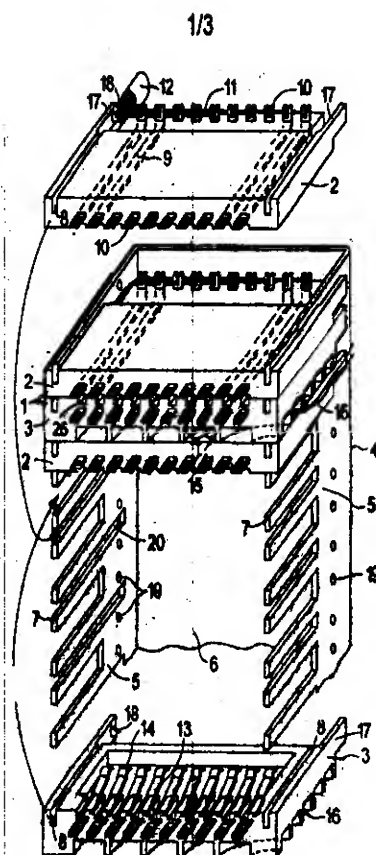
Ind.Cl : 64 B 190215
 Int.Cl⁴ : H 01 R - 11/01 , 13/707
 Title : CONTACT ASSEMBLY FOR A DISTRIBUTOR IN A
 TELECOMMUNICATIONS SYSTEM..
 Applicant : SIMENS AKTIENGESellschaft
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : DIETER KUNZE.
 Application no. 1675/CAL/96 FILED ON 23.9.1996.
 (Convention nos. 19535774.4 & 19535773.6 FILED ON 26.9.95 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

15 CLAIMS.

Contact assembly for the distributor of a telecommunications system which is constructed in a plate-like and stackable fashion, and is composed of two separate half plates, of which one has contact components (9) for incoming lines (11) and the other has contact components (13) for outgoing lines (24), the contact components (9) for the incoming lines (11) and the contact components (13) for the outgoing lines (15,24) being capable of being placed in contact with one another when the half plates (2,3) are assembled, the contact components (9) for the incoming lines (11) being connected in paris, in a disconnectable way, at a contact point (22) to the contact components for the outgoing lines (24) by means of contact springs (14) which are constructed at the contact components (13) of the at least one of the two half plates (3), and the contact components



(9) for the incoming lines (11) and the contact components (13) for the outgoing lines (24) each being arranged in a row and having connection elements (10) for the incoming and outgoing lines (11 & 24) at least one of their ends, the half plates (2,3) being constructed as half plates which are

provided with flat outer sides, are joined in a sandwich-like fashion and have a plane of separation which extends parallel to the flat outer sides, the contact components (9,13) being of essentially flat construction and extending parallel to the plane of separation such that the contact zones (22) are arranged in the region of a housing face which lies in the plane of separation between the half plates (2,3) while the contact components (9,13) are in contact in the direction perpendicular to the plane of separation, characterized in that the contact components (9) of the one half plates (2) are partially let into the latter and are partially exposed, so as to form the contact zone (22) with the other half plate (3), by means of a bend (21) by means of which contact zone (22) of the associated contact component (9) is bent out towards the plane of separation, that housing face of the one half plate which faces the other half plate and the contact zone (22) forming a smooth slider track so that the half plates (2,3) can be pushed together in a sliding fashion along the slider track in order to make contact on the contact zone (22) with the contact spring (14) along the slider track.

Complete Specification : 18 pages.

Drawing : 3 sheets.

Ind.CI : 187 H. 190216
Int.Cl⁴ : H 04 M 1/57
Title : A CALLER ID SYSTEM.
Applicant : THOMSON CONSUMER ELECTRONICS, INC. OF
10330 NORTH MERIDIAN STREET, INDIANAPOLIS, INDIANA
46290-1024, UNITED STATES OF AMERICA.
Inventor : CHARLES RUDD CLARENCE.
Application no. 1782/CAL/96 FILED ON 9.10.1996.
(Convention no. 544085 FILED ON 17.10.95 IN UNITED STATES OF AMERICA.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

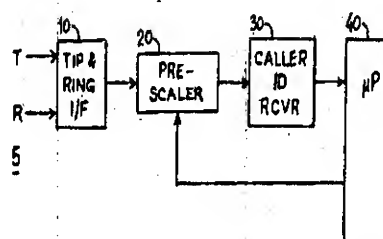
10 CLAIMS.

A caller ID system, comprising :

A caller ID receiver (30) coupled to an input for receiving an input signal including a caller ID signal;

A processor (40) coupled to the caller ID receiver for detecting an error in said caller ID signal; and

A prescaler (20) coupled between said input and the caller ID receiver, for scaling said input signal in response to said processor detecting said error in said caller ID signal.



Complete Specification : 13 pages.

Drawing : 2 sheets.

Indic : 32 E. **190217**
Int.Cl⁴ : C 08 F 2/00
Title : A PROCESS FOR PRODUCING PROPYLENE POLYMER OR
COPOLYMER PARTICLES BY (CO)POLYMERIZING PROPYLENE
Applicant : BOREALIS A/S, OF 96 LYNGBY HOVEDGADE, DK-2800
LYNGBY, DENMARK.
Inventor : 1. HENRIK ANDRSJO.
2 ISMO PENTTI.
3 ALI HARLIN.
Application no. 1785/CAL/96 FILED ON 10.10.1996.
(Convention nos. 954814 and 08/650,104 FILED ON 10.10.95 and 17.05.1996 in FINLAND
AND UNITED STATES OF AMERICA. RESPECTIVELY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

23 CLAIMS.

A process for homo- or copolymerizing propylene to form propylene polymer or copolymer particles comprising :

Polymerizing propylene and optionally comonomers in the presence of a catalyst and optionally hydrogen in at least one continuous stirred type reactor or loop reactor at a temperature and pressure above the corresponding critical temperature and pressure of the reaction medium for at least 15 minutes to form the propylene polymer or copolymer particles.

Complete Specification : 25 pages.

Drawing : nil sheets.

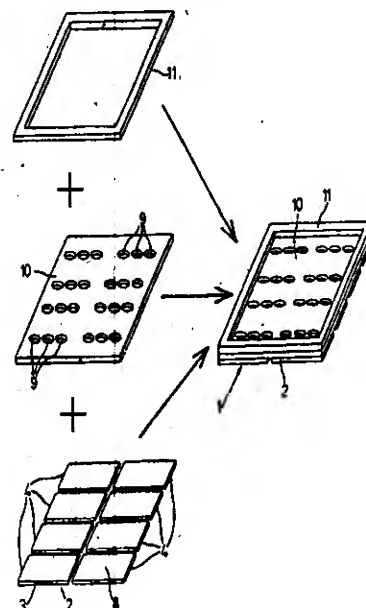
Ind.Cl : 31 d. **190218**
 Int.Cl⁴ : H 01 L – 23/12, 23/50
 Title : CHIP MODULE.
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : 1. MICHAEL HUBER.
 2. PETER STAMPKE.
 Application no. 1901/CAL/96 FILED ON 31.10.1996.
 (Convention no. 19541072.6 FILED ON 3.11.1995 in GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

11 CLAIMS.

Chip module having a contact layer (2) made of electrically conductive material, which has a multiplicity of contact elements (4), provided on the front side with contact areas (3), and a semiconductor chip (7), which can be arranged above the contact layer (2) and has chip terminals, which are arranged on the main area (5) of the semiconductor chip (7) and are electrically connected by means of bonding wires (6) to the back side of contact element (4) assigned to the chip terminal, characterized in that the bonding wires (6) have a maximum mounting length, and between the electrically conductive contact layer (2) and the semiconductor chip (7) there is provided a thin insulating film (10) of electrically insulating material which is provided with a multiplicity of bonding holes (9) exceeding the number of chip terminals, and in which the bonding holes (9) are made with regard to their arrangement, shape, number and assignment to a particular contact element (4) of the contact layer (2) in such a way that, with any desired position and any desired base area of the attached semiconductor chip (7), an electrical bonding of the chip terminals with a respectively associated contact element (4) of the contact layer (2) is accomplished by means of the bonding wires (6).



Complete Specification : 12 pages.

Drawing : 2 sheets.

Ind. Cl. : 14 C

190219

Int. Cl.⁴ : H 01 M 6/30.

A PROCESS FOR PREPARING A PHOTOVOLTAIC DEVICE.

Applicant : THE TRUSTEE OF PRINCETON UNIVERSITY, OF PO BOX 36, PRINCETON, NEW JERSEY 08544, UNITED STATES OF AMERICA.

Inventors : (1). MARK E. THOMPSON, (2). JONATHAN LEE SNOVER, (3). VIJAY JOSHI, (4). LORI ANN VERMEULEN, (5). XIAOZHANG TANG, (6). ELENA SUPONEVA, & (7). HOUSTON BYRD.

Application No. 7/CAL/97 FILED ON 2.1.97.

(Convention No. 08/582,021 FILED ON 2.1.96 UNITED STATES OF AMERICA.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Kolkata.

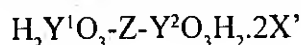
5 CLAIMS

A process for preparing a photovoltaic device consisting of a film on a substrate, which comprises the following steps in combination :—

viii) derivatizing the surface of the substrate in a manner such as herein described to introduce a linking means 'L' onto the substrate, said linking means having a terminating unit Y^1O_3 ;ix) treating the substrate with a reagent providing Me^3 ions;

x) washing the substrate with water;

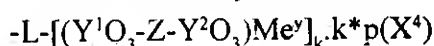
xi) treating the substrate with a solution of bisphosphonic acid or bisarsonic acid of the formula—



xii) washing the substrate with water,

xiii) treating the substrate with a reagent providing Me^1 ions;

xiv) sequentially repeating aforementioned steps (iii) to (vi) to obtain the desired number of layers ("K") and arriving at a substrate with a film illustrated by the formula



Wherein-

L is a linking means such as herein described;

each of y^1 and Y^2 , independently of the other, is phosphorous or arsenic;Z is $-(R^1)_n-Z'-(R^2)_m$; in which Z' is a divalent aromatic group containing at least two conjugated tetravalent nitrogen atoms; each of n and m , independently of the other, has a value of 0 or 1, and each of R^1 and R^2 , independently of the other, is a divalent aliphatic or aromatic hydrocarbon group;

X is an anion;

 Me^y is Me^1 W m wherein Me^1 is a divalent, trivalent, or tetravalent metal of group III, IV A or IV B having an atomic number of at least 21 or a Lanthanide; W is an anion; n is 1, 2 or 3; m is 0, 1, 2, 3, or 4;

K has a value of from 1 to about 250 and the asterisk (*) designates multiplication;

p has a value of 0, 1, 2 or 3;

q is the charge on x

each of Y^1 , Y^2 , Z and Me^1 may be different for each successive K, Layer, and wherein each of the said compound film is bound to said substrate through the said linking means, L

(Complete Specification : 6 pages.

Drawing : 11 sheets.)

Ind.Cl : 187 B, H. 190220
 Int.Cl⁴ : H 04 R 3/00
 Title : AN S/N (SIGNAL TO NOISE) ENHANCER.
 Applicant : MURATA MANUFACTURING CO. LTD. OF 26-10, TENJIN
 2-CHOME, NAGAOKAYO-SHI, KYOTO-FU, JAPAN

AND

NIPPON HOSO KYOKAI OF 2-1, JINNAN 2-CHOME, SHIBUYA-KU, TOKYO 150-01, JAPAN.

Inventor : 1. TAKEKAZU OKADA.
 2. SATORU SHINMURA.
 3. FUMIO KANAYA.
 4. AKIRA TOBA.
 5. TOSHIHIRO NOMOTO.

Application no. 409/CAL/97 FILED ON 7.3.97.

(Convention no. 8-80909 FILED ON 8.3.96 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

7 CLAIMS.

An S/N (signal to noise) enhancer, comprising:

A. A first ferromagnetic substrate adapted to have a DC magnetic field applied thereto; a first input-side transducer having two ends and being disposed on said first ferromagnetic substrate;

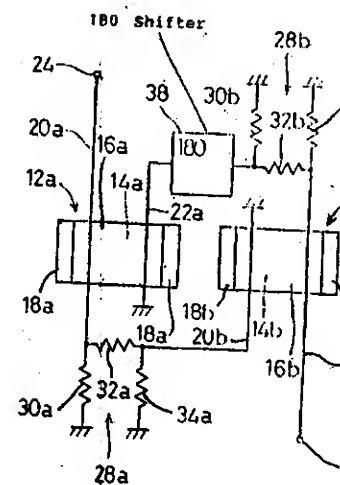
a first output-side transducer having two ends and being disposed in parallel to said first input-side transducer on said first ferromagnetic substrate;

B. a second ferromagnetic substrate adapted to have a DC magnetic field applied thereto;

A second input-side transducer having two ends and being disposed on said second ferromagnetic substrate;

A second output-side transducer having two ends and being disposed in parallel to said second input-side transducer on said second ferromagnetic substrate;

C. an input terminal connected to one end of said first input-side transducer;



A first attenuator, connected between the other end of said first input-side transducer and one end of said second input side transducer, for attenuating a signal which passes through said first input-side transducer;

A second attenuator, connected between one end of said first output-side transducer and one end of said second output side transducer, for attenuating a signal which passes through said first output-side transducer ; and

An output terminal connected to the other end of said second output-side transducer, wherein the other end of said output-side transducer is grounded , and other end of said second input-side transducer is grounded,

Where by noise nose which passes through said first attenuator and noise which passes through said second attenuator have respective phases so as to cancel each other anterior to said to said output terminal.

Complete Specification : 28 pages.

Drawing : 6 sheets.

Ind.Cl : 28 (C) **190221**
 Int.Cl⁴ : H 05 B 6/50
 Title : MICROWAVE HEATING APPARATUS.
 Applicant : MATSUSHTA ELECTTRIC INDUSTRIAL CO. LTD. OF
 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.
 Inventor : 1. SHIGEKI UEDA.
 2. KAZUMI HIRAI.
 3. FUMIKO MORI.
 4. IKUHIRO INADA.
 5. SATOMI UCHIYAMA.

Application no. 1149/CAL96 FILED ON 20.6.1996.

(Convention nos. 7-155886, 7-155887, 7-155890, 7-155888, 7-155889 FILED ON 22.6.95 in JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

18 CLAIMS.

A microwave heating apparatus which comprises:

A heating cavity (13) for housing an object of heating (19);

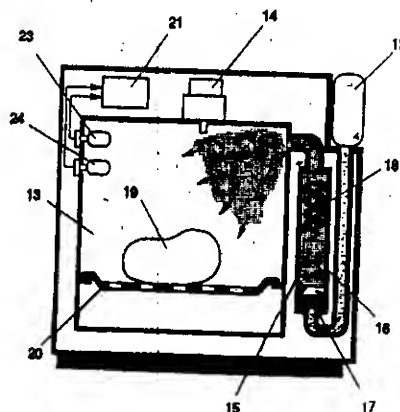
a microwave generating means (14) for irradiating microwave to said object of heating ;

a steam generating means (15) for supplying steam to said heating cavity;

a heating instructions input means (11) for inputting heating instructions corresponding to designated heating conditions,

a memory means (22) for storing pre-programmed designated heating conditions as control data, and

a control means (21) for controlling the irradiation output of said microwave generating means (14) and the stem output of said steam generating means (15) in accordance with said control data to control the environment of said heating cavity (13) so that the inner temperature and the surface temperature of said object of heating (19) are made approximately equal.



Complete Specification : 34 pages.

Drawing : 24 sheets.

Ind.Cl : 69 B 190222
Int.Cl⁴ : H 01 H - 83/14
Title : A CIRCUIT CAPABLE OF SUPPRESION OF ARCING ACROSS ELECTRICAL SWITCHING CONTACTS.
Applicant : SCHWEITZER ENGINEERING LABORATORIES, INC. OF 2350 N.E HOPKINS COURT, PULLMAN, WA 99163-5603, U.S.A.
Inventor : TONY J. LEE.
Application no. 1562/CAL/96 FILED ON 02.09.1996.
(Convention no. 08/527,185 FILED ON 12.9.1995 in U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

4-CLAIMS.

A circuit capable of suppression of arcing across electrical switching contacts, which comprise first and second switch contacts (18,20) and a movable arm (16) which moves between the first and second switch contacts, the circuit comprising:

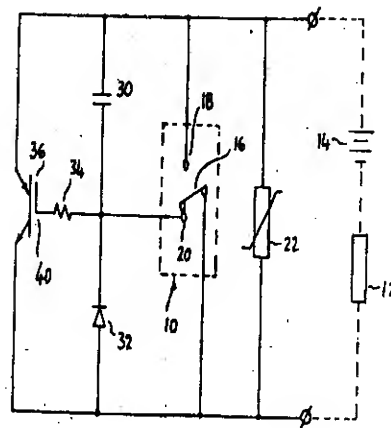
an insulated gate bipolar transistor (IGBT) (36). comprising a Darlington combination of a field effect transistor and a bipolar junction transistor, connected across said switching contacts;

a capacitor (30) connected at one end to a collector portion of the IGBT and said first switch contact (18) and connected at the other end to a gate portion of the IGBT and said second switch contact (20), wherein the capacitor adds to the stray capacitance of the IGBT so that the combined capacitance is such that in response to a current therethrough, the resulting voltage across the combined capacitance produces a large enough charge at the gate portion of the IGBT to turn the IGBT on, which action in turn limits the voltage across the capacitance to such a value which is just sufficient to maintain the IGBT in conduction, wherein the voltage across the IGBT is sufficiently limited that arcing across the contacts is prevented;

means (14) connecting said first switch contact and said movable arm (16) to a voltage source and a load in such a way that current flows through the switching contacts when said movable arm is in a closed position against said first switch contact;

means connecting said movable arm to an emitter portion of the IGBT such that when said movable arm is in an open position against said

second switch contact, any charge which is present on the gate-to-emitter junction of the IGBT (36) is discharged through said second switch contact and the movable arm; and means (22) connected between said first switch contact and said movable arm for preventing current therethrough until a specified voltage is reached thereacross, which occurs when said movable arm contacts said second switch contact and for dissipating current in the circuit after the IGBT has turned off, thereby preventing damage to the IGBT.



Complete Specification : 15 pages.

Drawing : 1 sheet.

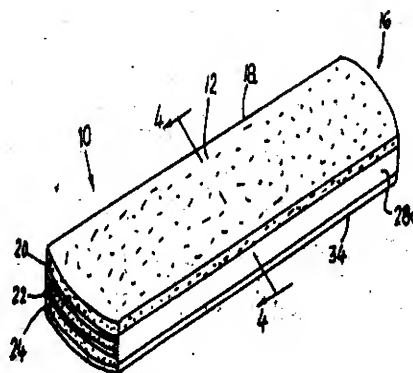
Ind.Cl : 128 A **190223**
Int.Cl⁴ : A 61 F 13/20
Title : AN ABSORBENT FEMININE HYGIENE PRODUCT AND A METHOD
OF PRODUCING IT.
Applicant : MCNEIL-PPC, INC. OF GRANDVIEW ROAD, SKILLMAN, NJ 08558
UNITED STATES OF AMERICA.
Inventor : TRACEY A. CLARK.
Application no. 1856/CAL/96 FILED ON 24.10.1996.
(Convention no. 08/550485 FILED ON 30.10.95 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

13 CLAIMS.

An absorbent feminine hygiene product which is configured for releasable attachment to a user's garment, the product comprising a plurality of stacked individual absorbent pads, each pad having a periphery longitudinal ends and lateral edges and comprising an absorbent structure having a first, liquid permeable surface and a barrier layer disposed on a second surface, opposite the first, of the absorbent structure, and means for releasably attaching the individual pads together along at least a portion of the lateral edges thereof whereby the flow of significant amounts of liquid from an exposed absorbent pad to another releasably attached pad during use is substantially prevented.



Complete Specification : 16 pages.

Drawing : 2 sheets.

Ind.Cl : 187 H 190224
 Int.Cl⁴ : H 04 Q – 7/38
 Title : A SYSTEM FOR MATCHING ADAPTIVE RADIO SUBSCRIBER STATIONS TO TRANSMISSION NETWORKS.
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : 1. DR. GUENTER KLAS.
 2. RALF HAERBECK.
 3. DR. DETLEF ERNST.
 Application no. 2038/CAL/96 FILED ON 26.11.1996.
 (Convention no.19545508.8 FILED ON 05.12.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

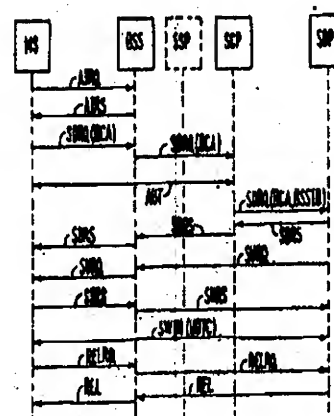
Patent Office Kolkata.

1 CLAIM.

A system for matching adaptive radio subscriber stations transmission networks having different radio transmission interfaces, said system comprising :

- an adaptive radio subscriber station (MS);
- a control device (SCP) in the transmission network for receiving and evaluating a request for logging on by said radio subscriber station (MS); and
- a data device (SDP) for receiving the request passed on to it by said control device (SCP) and for providing the interface information (SWIN);

a data link being set up for transmission of the interface information (SWIN) between said data device (SDP) and said radio subscriber station (MS); said radio subscriber station (MS) receiving the interface information (SWIN) in the downlink transmission direction via a data channel (UDTC) of a data service.



Complete Specification : 12 pages.

Drawing : 1 sheet.

Ind.Cl : 98 E. **190225**
Int.Cl⁴ : F 28 D 7/16.
Title : HEAT EXCHANGER ADAPTED FOR THE PRODUCTION OF
CARBON BLACK.
Applicant :- EDMESTON AB. OF 412 50 GOTEBOG SWEDEN.
Inventor : 1. BERGLUND GORAN.
2. ERIKSSON ULF.
Application no. 2080/CAL/96 FILED ON 02.12.1996.
(Convention no. 9504344-4 FILED ON 04.12.1995 IN SWEDEN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

6 CLAIMS.

A combination of a heat exchanger and a carbon black-producing combustion reactor, the heat exchanger comprising :

A cylindrical wall structure defining a centre axis extending in a longitudinal direction and having first and second end portions connected respectively to first and second end walls spaced apart in the longitudinal direction for forming a chamber, the cylindrical wall structure being hollow and forming an air passage extending longitudinally outside of the chamber for conducting an air flow; and

A plurality of tubes, connected to the combustion reactor for conducting carbon black there from and extending in the longitudinal direction within the chamber for conducting carbon black from the first end wall to second end wall with the first portion of the cylindrical wall structure being hotter than the second end portion thereof;

the cylindrical wall structure having an air inlet connected to the air passage adjacent to the first end wall for receiving the air flow, the air flow being cooler than the first end portion of the cylindrical wall structure for cooling the first end portion of the cylindrical wall structure upon entering the air inlet;

the air passage connecting with the chamber adjacent to the second end wall such that the air flow is conducted through the air passage toward the chamber in heat exchange relationship with the cylindrical wall structure to be heated thereby;

the cylindrical wall structure including an air outlet connected to the chamber adjacent to the first end wall for discharging the air flow from the chamber whereby the air flow travels through the chamber outside of the tubes in counter flow relationship to carbon black flowing through the tubes to be heated thereby.

Complete Specification : 9 pages.

Drawing : 4 sheets.

Ind.Cl : 55 E 1, 55 E 2. **190226**

Int.Cl⁴ : C 12 P 21/02, C 12 N 15/72

Title : PROCESS FOR PREPARING RECOMBINANT PROTEINS IN E.COLI BY MEANS OF HIGH CELL DENSITY FERMENTATION.

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF FRANKFURTER STRASSE 250, 64293 DARMSTADT (POSTFACH 6427 1 DARMSTADT) GERMANY.

Inventor : 1. DR. STRITTMATTER, WOLFGANG.
2. DR. MATZKU SIEFRIED.
3. PROF. DR. RIESENBERG, DIETER.
4. HORN UWE.
5. KNUPFER, UWE
6. KUJAU, MARIAN.
7. WENDEROTH, ROLF.
8. PROF. DR. PLUCKTHUN, ANDREAS.
9. KREBBER, CLAUS

Application no. 2117/CAL/96 FILED ON 9.12.96

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office-Kolkata.

11CLAIMS.

Process for preparing foreign protein in E.coli cells which have been transformed with a plasmid carrying the foreign gene and an inducible promoter, by means of high cell density fermentation by way of batch and fed-batch stages, without any restriction of growth by substrates or metabolic by-products, and isolation and purification of the expressed protein from the culture medium, with the concentration of substrates in the fed-batch phase being controlled using a continuous, automated or semi-automated analysis and addition system, characterized in that, in the fed-batch phase, (i) the concentration of the carbon source in the medium is kept constant in a range between 0.1 g/l and 25 g/l while maintaining unlimited growth of the cells ($\mu = \mu_{max}$), (ii) the production of the foreign protein is started in the said fed-batch phase by inducing the promoter at a cell density of between 10 and 80 g/l, and (iii) utilizable nitrogen and phosphate, and also salts of trace elements are fed in continuously after induction of product synthesis has taken place, with (iv) the pO_2 being adjusted to between 5 and 25% during the whole of the fed-batch phase by passing oxygen into the fermentation broth in an appropriate number

Complete Specification : 24 pages. Drawing : 4 sheets.

Ind.Cl : 177D , 47 E. **190227**
 Int.Cl⁴ : H 05 B – 6/64
 Title : MICROWAVE HEATING APPARATUS.
 Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1006, OAZA
 KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.
 Inventor : 1. SHIGEKI UEDA.
 2. IKUHIRO INADA.
 3. SATOMI UCHIYAMA.
 Application no. 2227/CAL/96 FILED ON 23.12.96.

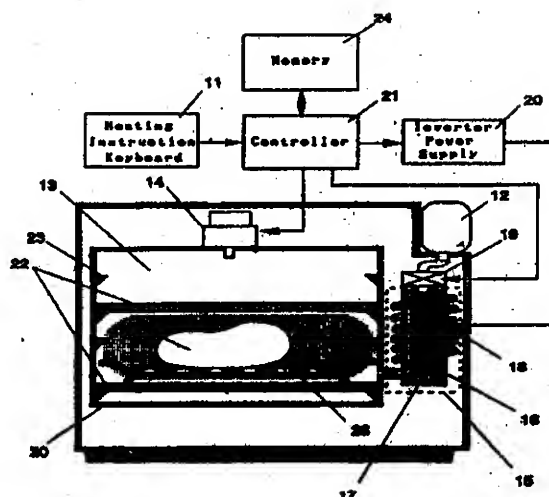
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

20 CLAIMS.

A microwave heating apparatus comprising:

- A heating chamber (13) for accommodating an object (25) to be heated;
- Vapour producing means (15) for supplying superheated steam having temperature of more than 100⁰C to said heating chamber;
- Superheated steam maintaining means (22) for preventing the temperature of the superheated steam from decreasing in said heating chamber, said maintaining means capable of absorbing moisture;
- Microwave generating means (14) for irradiating said object with microwave ; and
- A controller (21) for controlling the temperature of said heating chamber.



Complete Specification : 26 pages.

Drawing : 5 sheets.

Ind.Cl : 206 (E) **190228**
 Int.Cl⁴ : B 42 D 015/00
 Title : A METHOD OF PRODUCING A MEMBER CAPABLE OF BEING OPTICALLY MONITORED, AN APPARATUS FOR PRODUCING SUCH A MEMBER AND A MEMBER SO PRODUCED.
 Applicant : INNOVATION 2 MARKET LIMITED. OF THE UNIVERSITY OF WALES, SWANSEA, INNOVATION CENTRE, SINGLETON PARK, SWANSEAL, SA 2 8PP, UNITED KINGDOM.
 Inventor : 1. RICHARD MARK FARRAR.
 2. BARRY ALN HOOD.
 Application no. 240/CAL/97 FILED ON 11.2.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

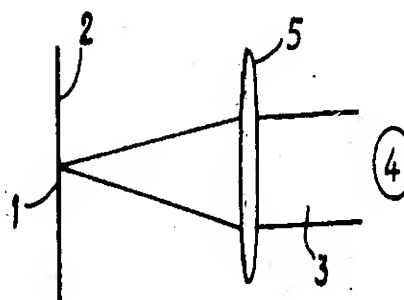
15 CLAIMS.

A method of producing a member capable of being optically monitored, characterized by the steps of:

Coating a layer (2,10) of material transparent to visible light on a reflective surface (1,9) of said member;

Producing said transparent layer (2,10) with a covert optical discontinuity (6,10) in an imagewise distribution;

Wherein said member can be optically monitored by illuminating said optical discontinuity (6,10) with polarised light and viewing said imagewise distribution through a polarised filter (8,14).



Complete Specification : 10 pages.

Drawing : 1 sheet.

Ind.Cl : 32 E. **190229**
Int.Cl⁴ : C 08 F 2/16
Title : PROCESS FOR PRODUCING WATER SOLUBLE ANIONIC
DISPERSION POLYMERS.
Applicant : NALCO CHEMICAL COMPANY, OF ONE NALCO CENTER,
NAPERVILLE, ILLINOIS 60563-1198, U.S.A.
Inventor : 1. RAJ SELVARAJAN.
2. JOHN R. HURLOCK.
Application no. 502/CAL/97 FILED ON 20.3.1997.
(Convention nos. 08/620,051 AND 08/781,646 FILED ON 20.3.97 AND ON 10.1.1997
IN U.S.A RESPECTIVELY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

7 CLAIMS.

A method for preparing an aqueous dispersion of a water soluble anionic polymer which comprises polymerizing under free radical forming conditions at pH value of from about 2 to about 5:

- a) 5-50 weight percent of a mixture containing
 - (i) 0-100 mole percent of at least one water soluble anionically charged vinyl monomer; and
 - (ii) 100-0 mole percent of at least one water soluble non-ionic vinyl monomer;
 - b) from about 0.1 to about 5 weight percent based on the total weight of the dispersion of a stabilizer selected from the group consisting of anionically charged water soluble polymers having an intrinsic viscosity in 1M NaNO₃ of from about 0.1-10 dl/g;
 - c) from about 5 to about weight percent based on the total weight of the dispersion of a water soluble salt selected from the group consisting of ammonium, alkali metal and alkaline earth metal halides, sulfates, and phosphates; and
 - d) balance water;
- and then recovering a dispersion of said water soluble polymer, said dispersion being characterized as having a viscosity of less than about 25,000 cps.

Complete Specification : 35 pages.

Drawing : NIL sheets.

Ind.Cl : 147 E. **190230**
 Int.Cl⁴ : G 11 B 33/00
 Title : DEVICE FOR LOCKING FRONT DOOR OF TAPE RECORDER
 AND TAPE RECORDER INCORPORATING SAID DEVICE.
 Applicant : SAMSUNG ELECTRONICS CO., LTD. OF 416, MAETAN-DONG,
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF
 KOREA.
 Inventor : 1. YOUNG-YUN SEOL.
 2. TAE-MYUN KIM.
 3. HYUN-TAE LEE.

Application no. 1221/CAL/97 FILED ON 26.6.97.

(Convention nos. 96-26262, 96-80107, 97-24100 FILED ON 29.6.96, 31.12.96 AND ON
 11.6.97 IN REPUBLIC OF KOREA. RESPECTIVELY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

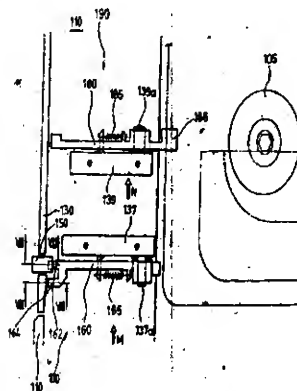
2 CLAIMS.

A device for locking a front door of a tape recorder having a front door (130) pivotally installed at the front surface of said tape recorder and a locking unit for locking said front door (130), characterized in that said locking unit comprises;

A pushing member (150) installed in said front door (130) so as to protrude to the front of said front door (230) and be pushed in contact with a tape cassette (100) being inserted;

A first locking unit (170) installed inside a housing (110) of said tape recorder for locking said front door (130), releasing the locking of said front door (130) by interlocking with said pushing member (150), in the event of said tape cassette (100) being inserted, and releasing the locking of said front door (130) by interlocking with said tape cassette (100) in the event of said tape cassette (100) being ejected; and

A second locking unit (190) installed inside said housing for locking said front door (130) by interlocking with said tape cassette (100) only when said tape cassette (100) is loaded in said housing (110)



Complete Specification : 13 pages.

Drawing : 14 sheets.

Indian Classification	:	24A, B,D,4	190231
International Classification ⁴	:	F16D, 49/00, 49/04, 49/06, 51/00, 51/46, 53/00	
Title	:	"A MECHANICALLY ACTUATED DRUM BRAKE FOR A VEHICLE."	
Applicant	:	ALLEDSIGNAL EUROPE SERVICES TECHNIQUES, a French company, of 126, rue de Stalingrad, 93700 Drancy, France.	
Inventors	:	JEAN CLAUDE MERY- FRANCE PIERRE PRESSACO – FRANCE	

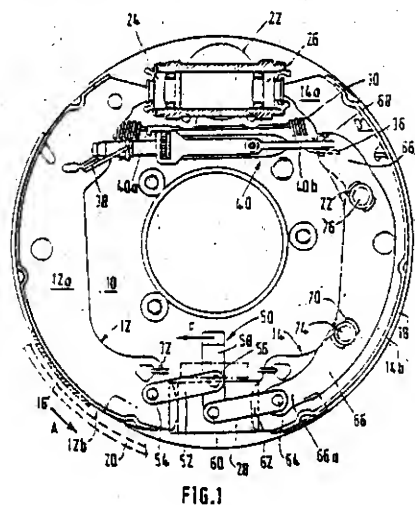
Application for Patent Number 1135/Del/93 filed on 11th Oct. 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office Branch, New Delhi – 110 008.

(6 Claims)

A mechanically actuated drum brake for a vehicle comprising a support plate [10] on which there are slideably mounted two shoes [12,14] each comprising a web [12a,14a] and a rim [12b,14b] whose face opposite the drum [20] receives a friction lining [16,18] capable of being brought into frictional engagement against the drum [20] by a hydraulic actuation device [22], acting on a first end of the webs [12a,14a] of the shoes [12,14], a spacer [40] having automatic adjustment means for varying length of said spacer [40] and determining spacing of the shoes [12,14] located in the vicinity of the hydraulic actuation device [22], a second end of the webs of the shoes bearing on a bearing component [28] securely fastened to the support plate [10] and a mechanical actuation device [50,90,80] acting between one [12] of said shoes and a first end [66a] of a force transmission device [66] mounted on the other shoe [14], a second end [66b] of variable length CHARACTERIZED IN THAT the force transmission device [66] is slideably mounted on the other shoe [14] and in that the mechanical actuation device [50,90, 80] is located near the bearing component [28] between the second ends of the webs [12a, 14a] of the shoes 12,14].

(Complete Specification 12 Pages Drawings 2 Sheets)



Indian Classification	:	189	190232
International Classification ⁴	:	A61F 13/16	
Title	:	"A SANITARY NAPKIN."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	THOMAS WARD OSBORNE - U.S. DEBORAH CATHERINE SCHMITZ - U.S.	

Application for Patent Number 0061/Del/94 filed on 20th Jan. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office Branch, New Delhi - 110 008.

(29 Claims)

A sanitary napkin (20) having a principal longitudinal centerline (L1), a principal transverse centerline (T1), a body surface, a garment surface, a longitudinal central (23) region disposed along the length of at least a portion of said principal longitudinal centerline, surrounding absorbent regions (27) located outboard of said longitudinal central (23) region, said surrounding regions being disposed laterally outboard of said longitudinal central (23) region and having a caliper of less than or equal to 5 millimeters, said sanitary napkin comprising:

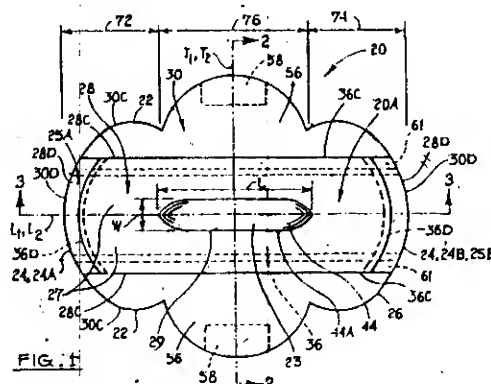
a liquid pervious topsheet (28),

a liquid impervious backsheet (30) joined to said topsheet;

an absorbent core (36) positioned between said topsheet (28) and said backsheet (30); characterized in that

a longitudinal medial hump (44) is provided on said body surface in said longitudinal central (23) region of said sanitary napkin, a point of maximum amplitude, and a caliper measured at its point of maximum amplitude that is greater than 3 millimeters and at least 2.0 times the caliper of said portions of said surrounding regions (27) that are disposed laterally outboard of said longitudinal central (23) region, said hump being capable of independent movement with respect to said backsheet during normal use.

(Complete Specification 64 Pages Drawings 9 Sheets)



Indian Classification :- 34 A **190233**

International Classification⁴ :- D01F 002/02

Title :- Method for the Production of Lyocell Filaments from a solution of cellulose in an Organic solvent."

Applicant :- TENCEL LIMITED, formerly known as Courtaulds Fibres (Holdings) Ltd., a British company, of 1 Holme Lane, Spondon, Derby, Derbyshire DE21 7BP, United Kingdom, formerly of 50 George Street, London W1A 2BB, England.

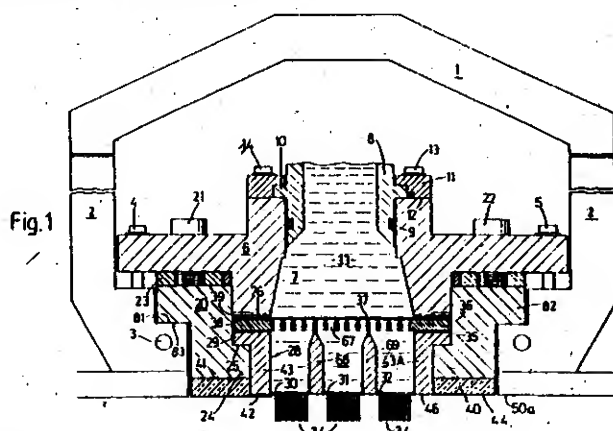
Inventors :- PATRICK ARTHUR WHITE -ENGLAND
MALCOLM JOHN HAYHURST - ENGLAND
ALAN - OWENS -ENGLAND
IAN DAVID ROUGHSEDGE -ENGLAND
RICHARD JAMES DAVIES -ENGLAND
ALAN - SELLARS -ENGLAND
JACQUELINE FAYE MACDONALD - ENGLAND
MICHAEL COLIN QUIGLEY - ENGLAND
RALPH - DRAPER -ENGLAND
RONALD DEREK PAYNE -ENGLAND

Application for Patent Number 533/Del/1994 filed on 2/5/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A method for the production of lyocell filaments from a solution of cellulose in an organic solvent, characterised in that it comprises the steps of: extruding the solution through a die having a plurality of holes to form a plurality of strands; passing the strands across a gaseous gap into a water-containing spin bath to form the filaments; providing a forced flow of gas through said gap parallel to the upper surface of the liquid in the spin bath; maintaining a supply of water to said spin bath; removing liquid from the spin bath; and withdrawing the lyocell filaments so produced from the spin bath simultaneously with or subsequent to the addition of said water and/or the removal of said liquid from said bath.



Indian Classification	:	167 D	190234
International Classification	:	B 03B 11/00	
Title	:	"AN APPARATUS FOR SEPARATING SOLIDS SUSPENDED IN AN INCOMING PRESSURIZED LIQUID SLURRY"	
Applicant	:	ALCAN INTERNATIONAL LIMITED, of 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2, Canada.	
Inventors	:	FUSANOSUKE IIDA – a Japanese citizen. FITZGERALD STEWART – a Jamaican citizen. DONALD PUXLEY – a Canadian citizen. & GEORGE DENNISON FULFORD – Canadian a citizen.	

Application for Patent Number 604/DEL/94 filed on 17.5.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An apparatus for separating solids suspended in an incoming pressurized liquid slurry comprising:

- an elongated, upright vessel (12) of substantially circular cross-section having a closed top (16) end and a bottom sump (20) for accumulating solids; an elongated cylindrical feedwell (18) mounted axially in an upper region of said vessel (12) with an annular space (19) between the feedwell (18) and vessel wall, said feedwell (18) having an open bottom (46);
- a feedstock inlet pipe (43) connected to a mid-region of said cylindrical feedwell (18); said inlet pipe having at least one flocculant injector (48, 50)
- an opening (26) in an upper region of said cylindrical feedwell (18) permitting flow of liquid from the annular space (19) into the feedwell (18);
- an outlet pipe (39) in fluid communication with the vessel (12) at a vertical location between the feedstock inlet pipe (43) and the feedwell upper region opening (26) for discharging clarified liquid under pressure from the vessel (12);
- an outlet (38) in said sump (20) for discharging separated solids under pressure;
- sensors in vessel (12) for detecting the level of a thickened slurry bed (S) in the vessel; and
- a raking/dewatering device (21) extending into said bottom sump (20).

(Complete Specification Pages – 17 Drawing sheets – 2)

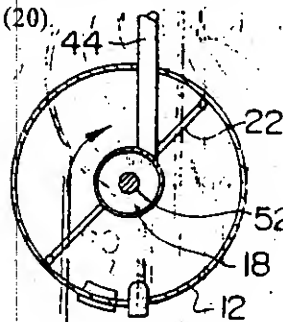


FIG. 2

Indian Classification :- 50 E, **190235**

International Classification⁴ :- F 25 D 17/06

Title :- "A REFRIGERATOR"

Applicant :- Samsung Electronics Co. Ltd, of 416, Maetan-Dong, Paldal--Gu, Suwon-City, Kyungki-Do, Korea, Ltd.

Inventors :- SEAK, HAENG, PARK, - KOREA
YOUNG MYOUNG, KIM; - KOREA

Application for Patent Number 850/del/1995 filed on 10/5/1995

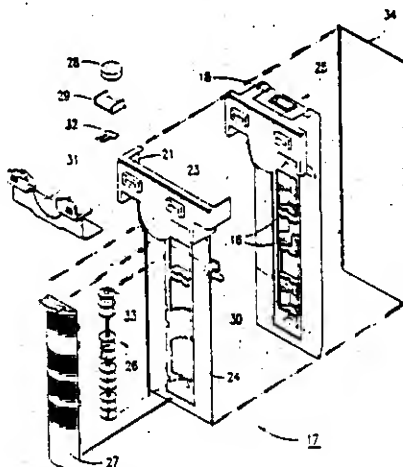
Convention	Appl.No.	94-12297/KR/01/06/1994,	94-12298/KR/01/06/1994,	94-
		12299/KR/01/06/1994,	94-12301/KR/01/06/1994,	94-
		12302/KR/01/06/1994,	94-12403/KR/02/06/1994,	94-
		12404/KR/02/06/1994,	94-12406/KR/02/06/1994,	94-
		17511/KR/20/07/1994,	94-17517/KR/20/07/1994,	94-
		33558/KR/10/12/1994.		

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office, New Delhi Branch - 110 008.

(Claims 11)

A refrigerator comprising : - a body forming a refrigerating compartment; (3) - an air distribution apparatus disposed on one wall of said refrigerating compartment (3) and an air guiding means disposed in said air distribution apparatus (17) in a vertical manner for dividing the volume of the cool air introduced from the upper portion of said air distribution apparatus; - an air distribution means (126) disposed at front of said air guiding means for horizontally discharging the divided air through a plurality of openings (16A, 16B, 16C) formed at the front area of said air; - said air distributing means (126) comprises a plurality of plate patterned (24, 25, 34) wing members extended vertically and rotating along its own longitudinal shaft.

FIG. 6



Indian Classification :- 53 C **190236**

International Classification⁴ :- B 60 K 1/00, B 62 M 23/02.

Title :- "AN ELECTRIC AUXILIARY DRIVE FOR PEDAL-DRIVEN ROAD VEHICLES"

Applicant :- Propel Partnership 1987 of 18 Hamaapilim Street, Jerusalem 92545, Israel.

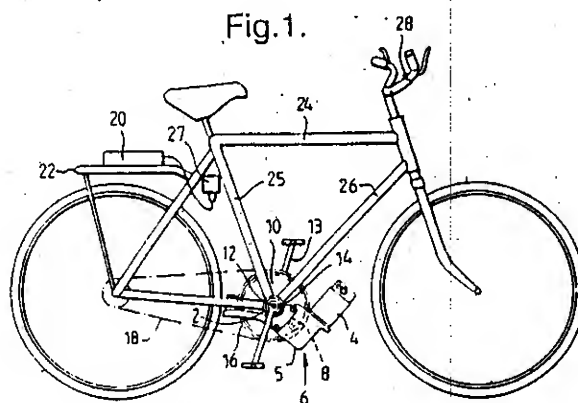
Inventors :- EDUARD MASTOV - ISRAEL
YEHEZKEL MAUTNER - ISRAEL

Application for Patent Number 879/del/1995 filed on 15/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

An electric auxiliary drive for a pedal-driven road vehicle, comprising: - an electric motor; - a rechargeable multicell battery to power said motor; - switch means to control said motor, said motor functions as a mover in a first mode and as a generator in the second mode of operation. - transmission means for the moving of said vehicle by said motor when operating in said first mode and to enable said user to impart a rotary movement to said motor in said second mode of operation; and - an overrunning clutch interposed between said transmission means and the axle of said pedals.



Complete Specification

No of Pages

15

Drawings Sheets

05

Indian Classification : 9E. 190237

International Classification⁴ : B22F 1/00 ; C22C 38/00 & 19/00.

Title : "A process for making high strength iron-cobalt-vanadium alloy article".

Applicant : CRS Holdings, Inc. a corporation of Delaware having its principal office at 209F Baynard Building, 3411 Silverside Road, Wilmington, Delaware 19810, USA.

Inventors : MILLARD S. MASTELLER.
DOUGLAS W. DIETRICH-both US.

Application for Patent Number 939/DEL/95 filed on 24.05.95
Convention date: -08/440532 ; 12.05.95 ; USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office, Delhi Branch, New Delhi – 110 008.
(06 Claims)

A process for making a high strength iron-cobalt-vanadium alloy article comprising the steps of

- melting a high strength iron-cobalt-vanadium alloy consisting essentially of, in weight percent the following elements in the following proportions mentioned thereagainst:

C	0.003-0.02
Mn	0.10 max
Si	0.10 max
P	0.01 max
S	0.003 max
Cr	0.1 max
Ni	0.2 max
Mo	0.1 max
Co	48-50
V	1.8 – 2.2
Nb	0.15- 0.5
N	0.004 max.
O	0.006 max.

and the balance essentially iron,

- forming a magnetic article as herein described from said alloy and
- annealing said magnetic article at a temperature of not more than 740°C (1364°F) for not more than 4 hours to obtain high strength iron-cobalt-vanadium alloy article..

(Complete Specification Pages 21 Drawing 04 Sheet)

Indian Classification : 32C. **190238**

International Classification⁴ : C07C 121/00

Title : **"AN IMPROVED PROCESS FOR THE PREPARATION OF CYANOPYRIDINES".**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : SHIVANANDA JANARDAN KULKARNI.
REVUR RAMACHANDRA RAO.
MACHIRAJU SUBRAHMANYAM.
SURESH FARSINAVIS.
PANJA KANTA RAO.
ALLA VENKAT RAMA RAO-all Indian.

Application for Patent Number 957/DCL/95 filed on 25.05.95

Complete left after Provisional specification filed on 23.08.96

Appropriate office opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch, New Delhi - 110 008.

(02 Claims)

An improved process for the preparation of cyanopyridines which comprises passing a feed consisting of respective picolines and ammonia ranges from 1:1 to 1:20 water and air/oxygen in a feed ratio of 30 to 100 cc per minute over a vanadium-alumino-phosphate (VAP) catalyst prepared by the process such as herein described at a temperature in the range of 300-450°C and weight hourly space velocity of liquid feed products in the range of 0.25 to 1.0 per hour and recovering the cyanopyridines formed by known methods.

Specification 05 Pages Drawing NIL Sheets)

Specification 09 Pages Drawing NIL Sheets)

Indian Classification	:	40B.	190239
International Classification ⁴	:	B01J 23/00.	
Title	:	"A PROCESS FOR THE PREPARATION OF CRYSTALLINE, VANADIUM SILICO-ALUMINOPHOSPHATE CATALYSTS USEFUL FOR ACID CATALYSED REACTIONS".	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SHIVANAND JANARDAN KULKARNI. SURESH FARSINAVIS. REVUR RAMACHANDRA RAO. GUDUR LAXMA REDDY. PANJA KANTA RAO. ALLA VENKAT RAMA RAO-all Indian.	

Application for Patent Number 963/DEL/95 filed on 25.05.95

Complete left after Provisional specification filed on 23.08.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office, Delhi Branch, New Delhi - 110 008.

(03 Claims)

A process for the preparation of crystalline vanadium-silico-alumino-phosphate catalyst useful for acid catalysed reactions which comprises mixing under constant stirring aqueous solutions of aluminium sulphate, tetraalkyl ammonium bromide optionally with sodium chloride with aqueous solution of phosphoric acid and vanadium pentoxide to obtain a mixture, adding sodium silicate to the above said mixture to obtain a slurry, maintaining the pH in the range of 5 to 12, heating the said slurry at a temperature in the range of 150-220°C for a period in the range of 24 to 80 hours, under autogenous pressure and under constant stirring, filtering the reaction mixture by known methods to obtain solid residue washing and drying the above said residue calcining the resultant residue at a temperature in the range of 500 to 550°C for a period of 5 to 15 hours to obtain vanadium-silico alumino-phosphate catalyst.

(Provisional specification 04 Pages Drawing NIL Sheet) .

(Complete Specification 10 Pages Drawing NIL Sheet)

Indian Classification	:	32F ₃ (b).	190240
International Classification ⁴	:	C07C 51/00 ; C07C 53/00.	
Title	:	"A PROCESS FOR PRODUCING HIGH PURITY ACETIC ACID".	
Applicant	:	DAICEL CHEMICAL INDUSTRIES, LTD., of 1, Teppo-chom, Sakai-shi, Osaka, Japan.	
Inventors	:	HIROYUKI MIURA. MASAHIKO SHIMIZU. TAKASHI SATO. YOSHIAKI MORIMOTO. MASAHIRO KAGOTANI-all Japanese.	

Application for Patent Number 1032/DEL/95 filed on 06.06.95
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi - 110 008.

(05 Claims)

A process for producing high purity acetic acid, comprising the steps of continuously reacting methanol with carbon monoxide in the presence of a rhodium catalyst, an iodide salt, and methyl iodide to obtain the high purity acetic acid, wherein the reaction is carried out while maintaining the reaction condition in a manner such as herein described the acetaldehyde concentration in the reaction liquid of 400 ppm or lower, comprising the steps of separating the reaction liquid into a volatile phase containing acetic acid, methyl acetate and methyl iodide and a low volatile phase containing the rhodium catalyst, distilling the volatile phase to obtain a product mixture containing acetic acid and the overhead mixture containing methyl acetate and methyl iodide, and recirculating said overhead into the reactor, wherein the overhead or a condensate of said overhead is contacted with water to separate it into an organic phase containing methyl acetate and methyl iodide and an aqueous phase containing the carbonyl impurities containing acetaldehyde, and recirculating said organic phase into the reactor.

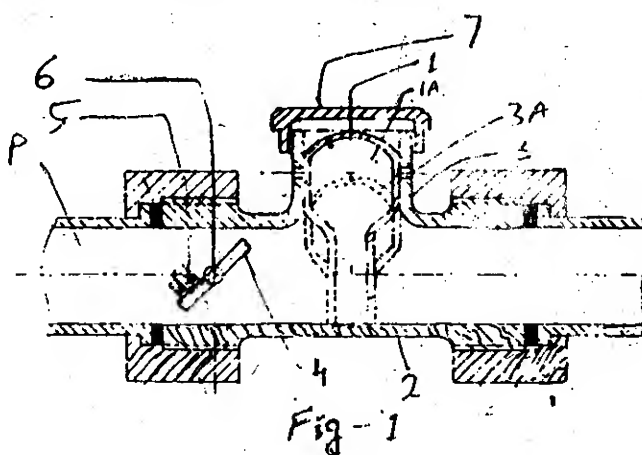
Indian Classification	: 95 D	190241
International Classification	: F 16L 55/07	
Title	: "A DEVICE FOR USE TO STOP THE UNWANTED READING BY THE WATER METER"	
Applicant	: BAKHTAWAR LAL SOOD, of 1- TA-37 Jawahar Nagar, Jaipur, Rajasthan.	
Inventors	: BAKHTAWAR LAL SOOD – Indian.	

Application for Patent Number 876/DEL/94 filed on 12.7.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A device for use to stop the unwanted reading by the water meter due to air flow comprising an air release valve 1 disposed in the body 2 of the device and being extended in to an extension 3 having holes for discharge of air being provided in the middle of said body 2, a door 4 being disposed by means of a pin towards the outlet end of said body for closing the outlet end when there is no water flow in said body 2 of the device, a cap 7 being provided for closing the top end of said extension 3 provided in said body 2 of the device.



(Complete Specification Pages – 6 Drawing sheet – 1)

Indian Classification :- 158 D 190242

International Classification⁴ :- B01G 009/00

Title :- "An improved Slackless Type Drabar assembly."

Applicant :- Westinghouse Air Brake Company, a corporation organised under the laws of the State of Delaware, United States of America, of Air Brake Avenue, Wilmerding, Pennsylvania 15148, United States of America.

Inventors :- WAJIH - KANJO -U.S.A.
MICHAEL G. HAWRYSZKOW -U.S.A.
DAVID WAYNE DAUGHERTY -U.S.A.

Application for Patent Number 1079/Del/1994 filed on 26/08/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 35)

An improved slackless type drawbar assembly for connecting adjacently disposed ends of a pair of railway cars together in a semi-permanent manner, said slackless drawbar assembly provided with a drawbar having a first male connection member engageable with an end of a first railway car and a second male connection member engageable with an end of an adjacently disposed end of a second railway car, said slackless drawbar assembly characterized by:

(a) a first female connection member, having a first configuration, engageable in one end of a center sill portion, which is secured to a bottom portion of a car body member, of a first railway car;

(b) a first cavity formed in said first female connection member, said first cavity being delimited by a back wall portion, having a second configuration, and a first pair of side wall portions, having a third configuration;

(c) a first opening, having a fourth configuration, extending through a first one of said first pair of said wall portions;

(d) an axially opposed second opening, having a fifth configuration, extending through a second one of said first pair of side wall portions;

(e) a first male connection member, having a sixth configuration, at least a portion of a first end of said first male connection member being movably disposed within said first cavity formed in said first female connection member;

(f) a first aperture formed through a portion of said first male connection member adjacent said first end thereof;

(g) a first spherical shaped member, at least a portion of said first spherical shaped member being disposed within said first aperture formed through said first end of said first male connection member;

(h) a first pair of horizontally disposed shaft members extending outwardly for a distance from axially opposed outer surfaces of said first spherical shaped member, at least a portion of a first one of said first pair of shaft members being disposed within said first opening extending through said first one of said first pair of side wall portions and at least a portion of a second one of said first pair of shaft members being disposed within said second opening extending through said second one of said first pair of side wall portions, each respective one of said first pair of shaft members has an axially opposed and flat surface portion formed thereon;

(i) a first race assembly having at least a portion thereof disposed within said first aperture and secured to said first end of said first male connection member, an inner surface of said first race assembly being disposed around said portion of said first spherical shaped member disposed within said first aperture formed in said first male connection member;

(j) a second female connection member, having a seventh configuration, engageable in one end of a center sill portion, which is secured to a bottom portion of a car body member, of a second railway car

(k) a second cavity formed in said second female connection member, said second cavity being delimited by a back wall portion, having an eighth configuration, and a second pair of side wall portions, having a ninth configuration;

(l) a third opening, having a tenth configuration, extending through a first one of said second pair of side wall portions of said second cavity;

(m) an axially opposed fourth opening, having an eleventh configuration, extending through a second one of said second pair of side wall portions of said second cavity;

(n) second male connection member having a twelfth configuration, at least a portion of a first end of said second male connection member being movably disposed within said second cavity formed in said second female connection member;

(o) a second aperture formed through a portion of said second male connection member adjacent said first end thereof;

(p) a second spherical shaped member, at least a portion of said second spherical shaped member being disposed within said second aperture formed through said first end of said second male connection member;

(q) a second pair of horizontally disposed shaft members extending outwardly for a distance from axially opposed outer surfaces of said second spherical shaped member, at least a portion of a first one of said second pair of shaft members being disposed within said third opening extending through said first one of said second pair of side wall portions and at least a portion of a second one of said second pair of shaft members being disposed within said fourth opening extending through said second one of said second pair of side wall portions, each respective one of said second pair of shaft members has an axially opposed and flat surface portion formed thereon;

(r) a second race assembly having at least a portion thereof disposed within said second aperture and secured to said first end of said second male connection member, an inner surface of said second race assembly being disposed around said portion of said second spherical shaped member disposed within said second aperture formed in said second male connection member;

(s) engagement means for engaging a second end of said first male connection member and a second end of said second male connection member for securing said second end of said first male connection member to said second end of said second male connection member;

(t) a first pair of wedge means, a first one of said first pair of wedge means being engaged with a first one of said axially opposed and flat surface portions formed on said first pair of shaft members and a second one of said first pair of wedge means being engaged with a second one of said axially opposed and flat surface portions formed on said first pair of shaft members; and

(u) a second pair of wedge means, a first one of said second pair of wedge means being engaged with a first one of said axially opposed and flat surface portions formed on said second pair of shaft members and a second one of said second pair of wedge means being engaged with a second one of said axially opposed and flat surface portions formed on said second pair of shaft members.

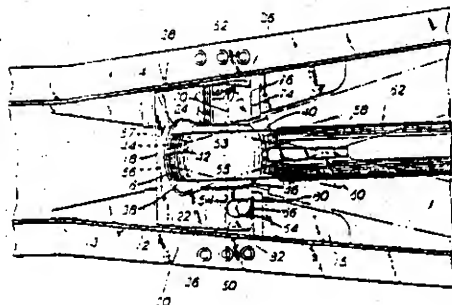


FIG. 1

Complete

Specification

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Drawings
Sheets

02

Indian Classification :- 158 D **190243**

International Classification⁴ :- B01G 009/00

Title :- "A female connection member for use in an improved slackless type drawbar assembly."

Applicant :- Westinghouse Air Brake Company, of Air Brake Avenue, Wilmerding, Pennsylvania 15148, United States of America.

Inventors :- WAJIH - KANJO -U.S.A.
MICHAEL G. HAWRYSZKOW -U.S.A.
DAVID W. DAUGHERTY -U.S.A.

Kind of Application :- COMPLETE

Application for Patent Number 1080/Del/1994 filed on 26/08/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 11)

A female connection member for use in an improved slackless type drawbar assembly which connects adjacently disposed ends of a pair of railway cars together in a semi-permanent manner, said adjacently disposed railway cars having a center sill portion which is secured to a bottom portion of a car body member of a railway freight car, said female connection member characterized by: (a) a female connection member, having a first configuration, engageable in one end of said center sill portion of said railway freight car; (b) a cavity provided in said female connection member, said cavity being bounded by a back wall portion of said female connection member and a pair of side wall portions of said female connection member, said back wall portion having a second configuration and said pair of side wall portions having a third configuration; (c) a first opening, having a fourth configuration, extending through a first one of said pair of side wall portions for receiving therein a first shaft member disposed on a spherical shaped member carried by a male connection member; and (d) an axially opposed second opening, having a fifth configuration, extending through a second one of said pair of side wall portions for receiving therein a second axially opposed shaft member disposed on such spherical shaped member carried by such male connection member.

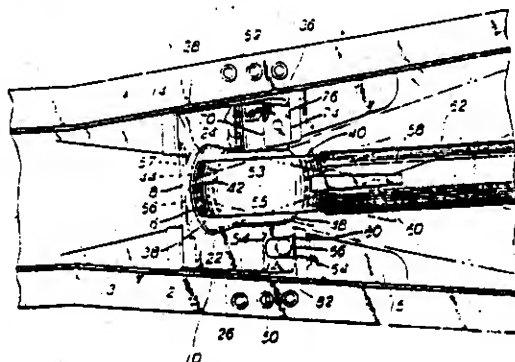


FIG. 1

Indian Classification :- 179 G **190244**
International Classification⁴ :- B 65D 47/04
Title :- "AN IMPROVED POUCH WITH INBUILT GUIDED OUTLET PATH"
Applicant :- Flex Industries Limited, 110, First Floor, Bhanot Corner, Pomposh Enclave, Greater Kailash, Part -1, New Delhi - 110048, India.
Inventors :- HARISH CHATURVEDI - INDIAN

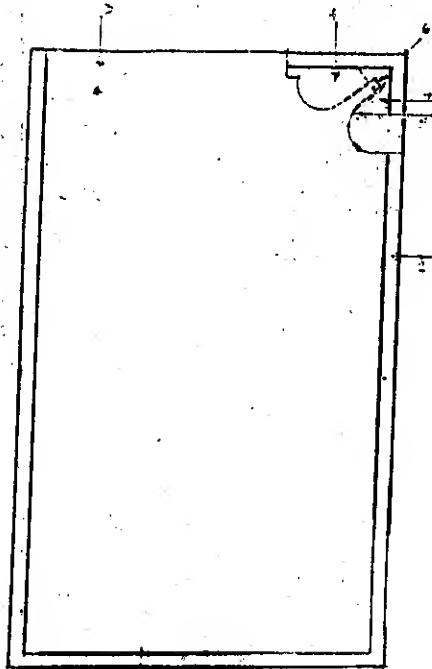
Application for Patent Number 1325/del/1994 filed on 21/10/1994

Complete left after Provisional Specification filed on 17/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office
New Delhi Branch - 110 008.

(Claims 2)

An improved pouch with inbuilt guided outlet path comprising a basic pouch of desired material which is sealed from three sides characterised therein an inbuilt straight, curved or irregular shaped guided outlet path is formed by partially sealing a corner of the fourth side of the pouch leaving the remaining portion open for filling the contents.



Provisional Specification

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Complete specification

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Drawing sheet 1

Indian Classification :- 70 A **190245**

International Classification⁴ :- C25B 9/00, C25B 15/02, C25B 15/08

Title :- "An Electrolytic Cell for Generating a mixed oxidant gas."

Applicant :- Pureline Treatment Systems LLC., a Delaware corporation, having a place of business at 17151 Gillette Avenue, Irvine, California 92614, United States of America.

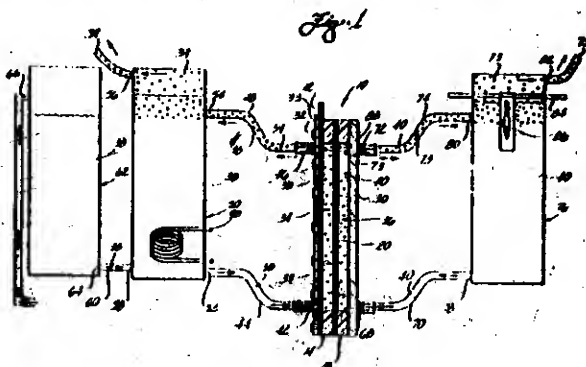
Inventors :- JEFFREY DAVID ALLEN -U.S.A.

Application for Patent Number 1353/Del/1994 filed on 26/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 13)

An electrolytic cell (10) for generating a mixed oxidant gas for treating bodies of water, comprising: an anode chamber (34) defined by an anode plate (12) at one end, a permeable membrane (20) at an opposite end, and a first sealing gasket (14) interposed therebetween; a cathode chamber (36) adjacent the anode chamber and defined by a cathode plate (30) at one end, the permeable membrane (26) at an opposite end, and a second sealing gasket (28) interposed therebetween, the first and second gaskets (14, 28) being separated by the permeable membrane; an anolyte reservoir (50) external from the anode chamber (34) for accommodating a volume of anolyte (38) therein, wherein the anolyte reservoir (50) is hydraulically connected to the anode chamber (34) to circulate anolyte thereto and to receive mixed oxidant gas (39) therefrom; a catholyte reservoir (76) external from the cathode chamber (36) for accommodating a volume of catholyte (40) therein, the catholyte reservoir (76) is hydraulically connected to the cathode chamber (36) to circulate catholyte (40) thereto and to receive gas therefrom; means for maintaining the anolyte (38) contained within the anolyte reservoir (50) at a predetermined specific gravity; and means for maintaining the catholyte (40) contained within the catholyte reservoir (76) at a predetermined specific gravity.



Indian Classification :- 206 E **190246**

International Classification⁴ :- G 06F 9/00, 9/06

Title :- "A COMPUTING APPARATUS"

Applicant :- Ericsson GE Mobile Communications Inc., of 1 Triangle Drive,
PO Box 13969, Research Triangle Park, North Carolina 27709,
U.S.A.

Inventors :- PAUL DENT -SWEDEN
ALF JORGEN PETER LARSSON -SWEDEN

Application for Patent Number 1399/del/1994 filed on 01/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office,
New Delhi Branch - 110 008.

(Claims 8).

A computing apparatus comprises a control processor (5), at least one coprocessor (19), a program memory and a data memory (8), said control processor accessing said program memory during an instruction fetch cycle and said data memory during an instruction execution cycle and means for controlling access to said data memory, wherein said means comprises:- - control processor interface means for coupling to said control processor; - at least one coprocessor interface means for coupling to said coprocessor; - detecting means coupled to said control processor interface means, - scheduling means coupled to said coprocessor interface means, - a switch, having a switch control input means, a first interface means for coupling to memory address, memory data and memory control signals associated with said control processor, a second interface means connected with said co-processor for coupling the memory address, memory data and memory control signals, and a data memory interface means for coupling to said data memory, wherein said switch alternatively couples said first interface means and said second interface means to said data memory interface means; and - arbitration means coupled to said detection means, said scheduling means and said switch for generating a switch control signal in response to said first and second access control signals.

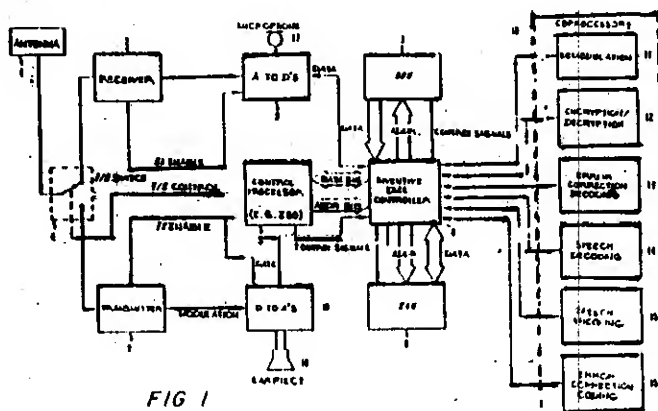


FIG 1

Indian Classification :- 2 A1 190247

International Classification⁴ :- G 01R 13/00

Title :- "A COMPUTING DEVICE FOR PRESENTING DYNAMIC DATA ON A DISPLAY"

Applicant :- International Business machines corporation, of Armonk, New York 10504, U.S.A.

Inventors :- SHIH-GONG LI - US
DAVID YU CHANG - US

Application for Patent Number 1532/del/1994 filed on 28/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

A computing device for presenting dynamic data on a display comprising: -at least one central processing unit, -at least one system bus, -at least one communication unit connected to the system bus, and -at least one memory unit connected to the system bus, characterized in that the memory unit including -means for displaying the dynamic data as a plurality of groups, each group assigned to a page in a notebook, -means for detecting a change in the state of the dynamic data, -means for regrouping the dynamic data in response to the change in the dynamic data so that at least a first element of the dynamic data is assigned to a different page than before regrouping, -means for displaying the notebook with the regrouped dynamic data, and -optionally means for creating a child window and displaying said child window and notebook concurrently.

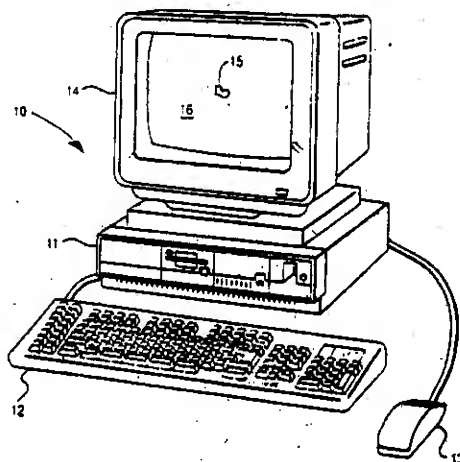


FIG. 1

Indian Classification :- 50 D **190248**

International Classification⁴ :- E04H 5/12

Title "A Cooling Tower Apparatus."

Applicant :- Tower Tech Inc., a corporation organised under the laws of the State of Oklahoma, United States of America, of Post Office Box 1838 Chickasha, Oklahoma 73023, United States of America.

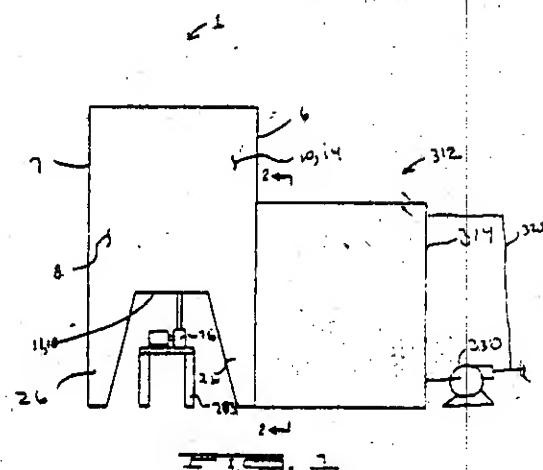
Inventors :- HAROLD DEAN CURTIS -U.S.A.
RANDAL KEVIN OBERLAG -U.S.A.

Application for Patent Number 1583/Del/1994 filed on 06/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 13)

A cooling tower apparatus comprising at least one cooling tower having an enclosure defined by a pair of upstanding longitudinal side walls and a pair of upstanding transverse end walls, said side and end walls being formed of concrete; a body of fill material such as herein described disposed in said enclosure; a liquid distribution means of the kind such as hereindescribed, disposed in said enclosure positioned above said fill material for distributing liquid on top of said fill material, so that said liquid gravitates downward through said fill material; a drainage collection means of the kind such as hereindescribed, located below said fill material for collecting said liquid gravitating through said fill material; at least one trough referred to as receiving means of the kind such as hereindescribed parallel to said side walls spanning the distance between said end walls, wherein said at least one trough receives liquid from said drainage collection means; and a fan located below said drainage collection means for blowing air upward through said fill material.



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Indian Classification :- 107 F 190249

International Classification⁴ :- F02B, 29/00

Title :- "Combustion Controller for an Internal Combustion spark Ignition type Two-Cycle Engine."

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- TAKAHARU - KUROSAKI - JAPAN
YUJI - TSUSHIMA - JAPAN
KENICHI - NODA - JAPAN
YOICHI - ISHIBASHI - JAPAN
RYUTARO - YAMAZAKI - JAPAN

Application for Patent Number 1586/Del/1994 filed on 07/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A combustion controller for an internal combustion spark ignition type two-cycle engine, said engine (1) having an exhaust passage opening ratio adjusting means (23) for adjusting an exhaust passage opening ratio (θ_{co}), wherein said exhaust passage opening ratio adjusting means (23) is driven to adjust the exhaust passage opening ratio at a value corresponding to an engine speed and a throttle valve (12) opening ratio (θ_{tho}) at least in a low load operational area, whereby fresh mixture in said combustion engine (1) is self-fired with a firing timing desirable for operation of the engine, said combustion controller comprising:

ignition timing adjusting means (40,22) as herein described for adjusting an ignition timing;

abnormal combustion detecting means (38,39) as herein described for detecting abnormal combustion in said combustion chamber; (21) and

control means (23, 28, 29, 30, 37) as herein described for controlling the exhaust passage (20) opening ratio and the ignition timing at respective values suitable for eliminating the abnormal combustion on the basis of the detection signal from said abnormal combustion detecting means.

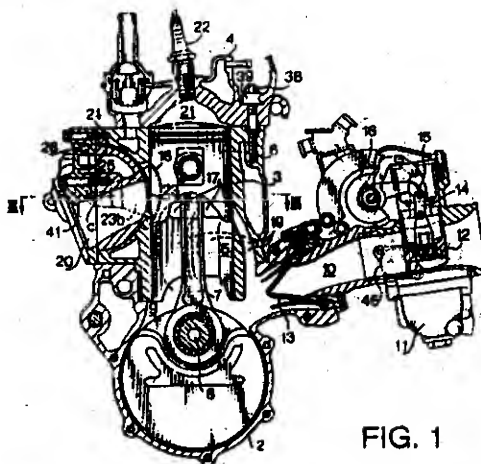


FIG. 1

Indian Classification	:	20I (C)	190250
International Classification ⁴	:	C02F 1/28	
Title	:	"A COMPOSITION USEFUL FOR MAKING A WATER FILTER CANDLE. "	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860) and JADAVPUR UNIVERSITY CALCUTTA 700032.	
Inventors	:	DIPANKAR CHAKRABORTI - INDIAN DIPANKAR DAS - INDIAN AMIT CHATTERJEE - INDIAN GAUTAM SAMANTA - INDIAN	

Application for Patent Number 1621/Del/94 filed on 14th Dec. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office Branch, New Delhi - 110 008.

(2 Claims)

A composition useful for making a water filter candle, which comprises washed fly ash having particle size 0.14-0.18 mm. In the range of 32 to 38 wt%, quartz having particle size in the range of 0.04-0.08 mm in the range of 30 to 35% wt%, china clay having particle size in the range 0.4 -0.08 mm in the range of 4 to 8 wt%, soda silicate having particle size 0.04-0.08 mm in the range of 0.04 to 1 wt%.

(Complete Specification 6 Pages Drawings Nil Sheets)

Indian Classification :- 15D 190251

International Classification⁴ :- F16C 33/72

Title :- "A Seal for covering and sealing a shaft passing surface of a bearing boss portion with a seal cap."

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- SHINJI - ITO - JAPAN

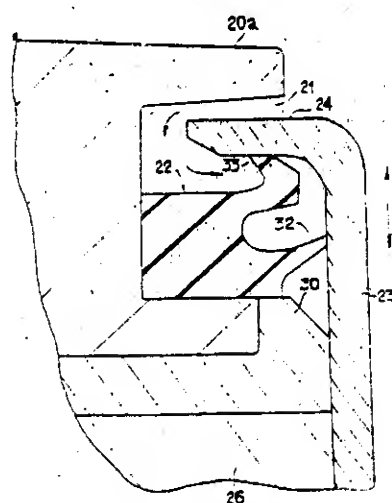
Application for Patent Number 1633/Del/1994 filed on 16/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 02)

A seal for covering and sealing a shaft passing surface of a bearing boss portion (202) with a seal cap, said seal cap (23) having an annular flange portion (24) therearound, said annular flange portion fitted in an annular groove (21) co-axial with an axis of said shaft passing surface, a seal member interposed between said annular groove and said flange portion, characterised by said seal member (22) fixed in the annular groove (21) has at least first and second lips (32, 33) provided thereon; said first lip (32) is elastically abutted by a main body portion of said seal cap (23) in a thrust direction of said shaft; and said second lip (33) is elastically abutted by the flange portion (24) of said seal cap (23) in the radial direction.

FIG. 1



Complete Specification

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13

Drawings Sheets

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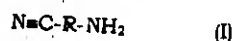
Indian Classification	:	32F ₂ a.	190252
International Classification ⁴	:	C 07D - 201/00, 207/00.	
Title	:	"A PROCESS FOR THE PREPARATION OF LACTAM."	
Applicant	:	RHONE-POULENC CHIMIE, a French body corporate of 25 quai Paul Doumer, 92408 Courbevoie Cedex, France.	
Inventors	:	DAVID BARRATT-UK LAURENT GILBERT. France.	

Application for Patent Number 1655/DEL/94 filed on 21.12.94.

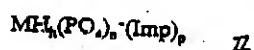
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)
Patent Office, Delhi Branch, New Delhi - 110 008.

(17 Claims)

A process for the preparation of lactam by the vapour-phase reaction of aliphatic aminonitrile of formula (I):



in which R denotes an alkylene radical containing from 3 to 12 carbon atoms as herein described with water, in the presence of a solid catalyst of the kind such as herein described, which is a metal phosphate of formula (II) as hereunder:



in which:

- M denotes a divalent, trivalent, tetravalent or pentavalent element chosen from groups 2a, 3b, 4b, 5b, 6b, 7b, 8, 2b, 3a, 4a and 5a of the Periodic Classification of the elements or a mixture thereof, or M = O,
- Imp denotes a basic impregnating compound consisting of an alkali metal or alkaline-earth metal or mixture thereof, used in combination with a counteranion to ensure electrical neutrality,
- n denotes 1, 2 or 3,
- h denotes 0, 1 or 2, and
- p denotes a number of 0 to 1/3 and corresponds to the molar ratio of the impregnating compound Imp and the impregnated compound $\text{MH}_n(\text{PO}_3)_n$ to prepare the lactam.

Indian Classification 93-G **190253**

International Classification⁴ B26D 3/08

Title "A device for use in a carton filling and sealing machine for fixing the spout in a carton."

Applicant Rollatainers Limited, an Indian company of 13/6, Mathura Road, Faridabad -121 003, Haryana, India.

Inventors KANIMBELLE PRAHALLADA RAJ - INDIA

Application for Patent Number 1670/Del/1994 filed on 22/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

A device for use in a carton filling and sealing machine for fixing the spout in a carton comprising: (i) a feed means 6 for feeding of discharge spouts to a locating station; (ii) an anvil having at least a first and second mandril 5a & 5b for successively receiving a discharge spout from said feed means 6 and locating the same within the hole 2b of said carton provided at said locating station and (iii) sealing means provided at said station for sealing said spout to the inner liner of said carton and (iv) drive means for providing a rotatable and axial movement to said anvil.

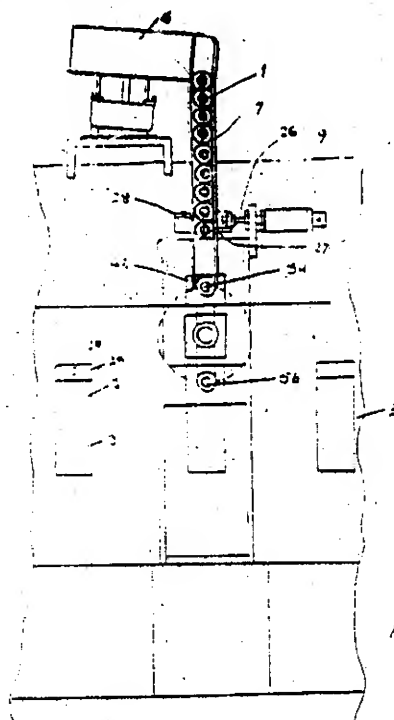


Fig. 2

Indian Classification : 85 C 190254
 International Classification : F 27B 9/14
 Title : "DEVICE FOR THE DISTRIBUTION OF BULK MATERIALS"
 Applicant : PAUL WURTH S.A, a company organized under the laws of Grand Duchy of Luxembourg, of 32 rue d'Alsace, L-1122 Luxembourg, Grand Duchy of Luxembourg.
 Inventors : PIERRE MAILLIET, EMILE LONARDI AND GILBERT BERNARD – ALL LUXEMBOURG.

Application for Patent Number 17/DEL/95 filed on 09.1.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(12 Claims)

Device for the distribution bulk materials comprising

a chute (10) for the delivery of materials in bulk,

a first rotor (18) with a substantially vertical rotation axis (12), the chute (10) being suspended from the said first rotor (18) so as to be driven in rotation by this rotor and so as to be able to pivot about a substantially horizontal pivoting axis (33),

a second rotor (40) with a rotation axis substantially coaxial with the said first rotor (18), characterised in that

a pivoting ring (38) connected to the chute (10) at two points (34,34) diametrically opposite each other with respect to the pivoting axis (33) of the chute (10) so that it can itself pivot about an axis (36) perpendicular to the horizontal pivoting axis (33) of the chute, and

a guide means (52) which is supported by the second rotor (40) and which is in contact with the pivoting ring (38) at least at three points so as to define for the said pivoting ring, in a coordinates system attached to the second rotor (40), an inclined plane of rotation which makes an angle α with a horizontal reference plane.

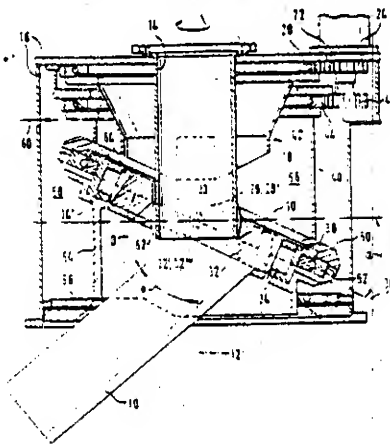


Fig. 1

Indian Classification	: 32C, 62C ₂ .	190255
International Classification ⁴	: D06P 1/16.	
Title	: "A DISPERSION COMPOSITION AND A PROCESS FOR MANUFACTURING THE SAME".	
Applicant	: ZENECA LIMITED, a British company, of 15 Stanhope Gate, London W1Y 6LN, England.	
Inventors	: NIGEL HALL-UK	

Application for Patent Number 88/DEL/95 filed on 23.01.95

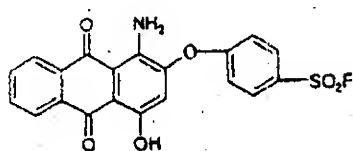
Convention date: -9402607.7; 10.02.94; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)

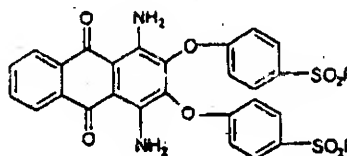
Patent Office, Delhi Branch, New Delhi - 110 008.
(05 Claims)

1. A dispersion composition comprising:

a dye compound dispersed in an aqueous medium and present in an amount of from 1 to 30% by weight of dye compound and aqueous medium, a dispersing agent of the kind as herein described present in an amount of 10 to 200% by weight of the dye compound and optionally additionally comprising ingredients selected from conventional components such as wetting agents and defoamers of the kind as herein described, which dye compound is free from water solubilizing groups and is of Formula (1) or (2) respectively.



Formula 1



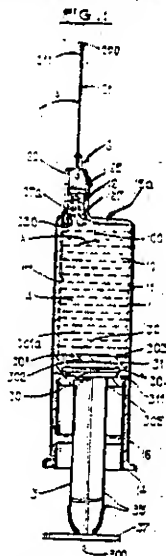
Formula 2

Indian Classification 128 F 190256
 International Classification A 61M 3/00
 Title "A SYRINGE FOR INTRAVENOUS INJECTION"
 Applicant Long-Hsiung Chen, of 7F, No. 17, alley-6, Lane 141, Fu-Shing-N. Road, Taipei, Taiwan.
 Inventors LONG-HSIUNG CHEN -TAIWAN
 Application for Patent Number 146/del/1995 filed on 1/2/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi
 Branch - 10 008.

(Claims 3)

A syringe for intravenous injection comprising: a syringe means (1) including a syringe cylinder (11) having a hollow bore portion (10) for filling liquid medicine therein, a sleeve portion (12) eccentrically formed on a front portion of said syringe means having a central opening (121) formed through the sleeve portion (12) and a plurality of longitudinal rail extensions (17) longitudinally formed inside the syringe cylinder (11), a syringe axis (100) longitudinally defined in a central portion of said syringe means; a needle means (2) including: a needle portion (21), a shank portion (22) connected with the needle portion (21) and engageably held in the sleeve portion (12), a bifurcated (25) slot longitudinally formed in a rear portion of the shank portion (22) and recessed forwardly from a rear needle end (230) portion, at least a biasing socket (27, 27a) generally conical shaped formed in a rear portion of the shank portion (22) and communicating with a guiding port (231) recessed forwardly from the rear needle end portion (230), and a needle axis (200) longitudinally defined in a central portion of the needle device, with the shank portion (22) and the rear needle end portion (230) made of resilient plastic materials; each said biasing socket (27, 27a) conical shaped including: a conical bottom (271), a conical apex (272) tapered forwardly from the conical bottom (271), and a longitudinal conical (270) axis aligned with the conical apex (272) to be perpendicular to the conical bottom (271) and to be outwardly inclinedly deviated from the needle axis (200) of the needle device to define an acute angle between the needle (200) axis and the longitudinal conical axis (270) of the biasing socket (27, 27a); and a plunger means including: a plunger (31) slidably engageable with a plurality of longitudinal rail extensions (17) formed in said syringe cylinder (11) of the syringe means, a coupling member (30) retained in a coupling-member recess (34) in the plunger having the arrowhead portion (301, 301a) formed on a front end of the coupling member (30) operatively insertable in said biasing socket (27, 27a) formed in the needle device, a holding socket (32) concentrically disposed around the arrowhead portion (301, 301a) for operatively coupling a rear needle end portion (230) when bifurcated by the arrowhead portion inserted into the biasing socket with the rear needle end portion confined within a diverging (122) port formed in a rear portion of a sleeve portion (12) of the syringe means, a plunger rod having a plunger handle (37) protruding rearwardly from the plunger (31) for pushing operation of the plunger (31) with the plunger formed with an annular recess (311) in the plunger to be engaged with an annular extension (16) formed on a rear portion of the syringe cylinder (11) for restricting a rear movement of the plunger (31), and a plunger axis (300) longitudinally defined in a central portion of the syringe means; and said coupling member (30) including: the arrowhead portion being conical shaped and having an arrowhead axis of said arrowhead (301, 301a) portion aligned with the needle axis and parallel to the plunger axis and parallel to the syringe axis ready for a normal medical injection with said arrowhead portion engageable with said biasing (27, 27a) socket in said needle device for oblique biasing the needle device when coupled to the plunger means and retracted in the syringe cylinder after finishing an injection, a neck portion (302) connected with the arrowhead portion (304), a base portion having an annular protrusion (304) circumferentially formed on a periphery of the base portion (303) for well sealable embedding of the base portion in the coupling-member recess in the plunger, and a secant block portion engaged with a secant recess of the coupling-member (34) recess and secured to a plunger rod of the plunger means.



Indian Classification 85 E 190257

International Classification⁴ C 10 B 1/00, F 27 B 1/00

Title "AN IMPROVED DOOR OF A COKE OVEN"

Applicant STEEL AUTHORITY OF INDIA LTD., Research & Development Centre for Iron & Steel at Ispat Bhawan, Lodhi Road, New Delhi - 110 003.

Inventors SYAM SUNDAR BANDHOPADHYAY - INDIA
LAKHSMANAN - PARTHASARATHY - INDIA
RAM PRASAD SHARMA - INDIA
MOLOY - SENGUPTA - INDIA

Application for Patent Number 172/del/1995 filed on 07/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 03)

An improved door of a coke oven comprising a metallic door body (7), a brick plug (1A), a metallic brick plug holder (2A) and at least two knife edges (6A), one outer and the other inner, lying side by side, on the said door body for reducing leakage of products of carbonisation in the oven through the contact area between the metallic knife edges and the door frame, the said components (7, 1A-2A, 6A) being arranged to operate in an inter-dependent manner, characterised in that the brick plug holder is made in a single piece having an elongated shield (10) attached to the middle part thereof and extended in a perpendicular direction to inner surface of the door body (7) lying inside the oven for operating in an inter-dependent manner therewith to provide an enlarged space acting as central as well as cross ventilation duct for allowing easy escape of the products of carbonisation in the oven into the free space of the oven with reduced differential pressure at the said at least two knife edges, and that the said outer knife edge is provided with a relatively soft sealant.

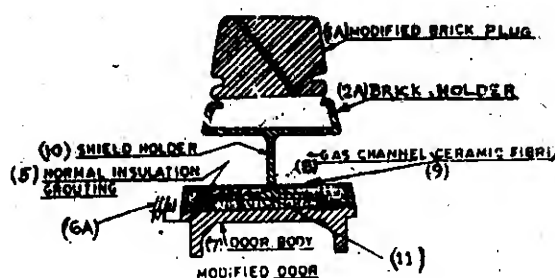


Fig. 2 - DOOR MODIFICATION

Indian Classification 27 A **190258**

International Classification⁴ B 66 B 1/00

Title "A Light Weight Portable Modular Reuseable Bridge".

Applicant The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P.O., New Delhi-110011, India.

Inventors MADHUKAR RAMCHANDRA JOSHI - INDIA
RANJIT SINGH - INDIA
VENKATACHALAM PANIYAL KUNKUNKAR - INDIA

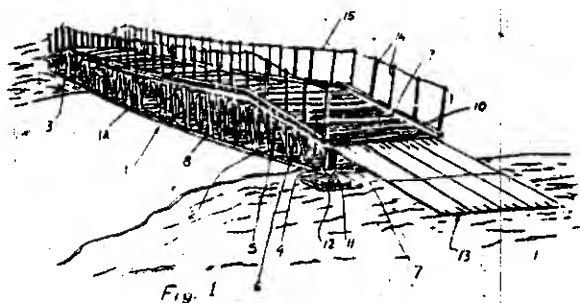
Application for Patent Number 188/del/1995 filed on 09/02/1995

Complete left after Provisional Specification filed on 09/02/1995 Complete filed on 09/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

A light weight portable modular reuseable bridge comprising at least a main panel 1 having intermediate panels 2 secured thereto on either sides thereof, an end panel 4 secured with said intermediate panels 2, a deck unit 9 provided on the upper surface of said panels so as to form a roadway on the bridge, kerb 1 assembly 10 secured to said deck unit 9 on either sides thereof provided to hold the side posts 14 therewith so as to guide the vehicle driver, a base plate 12 assembly provided for mounting the resting of the end panels thereon.



Provisional Specification	No of Pages	06	Drawings Sheets	- NIL
Complete Specification	No of Pages	12	Drawings Sheets	05

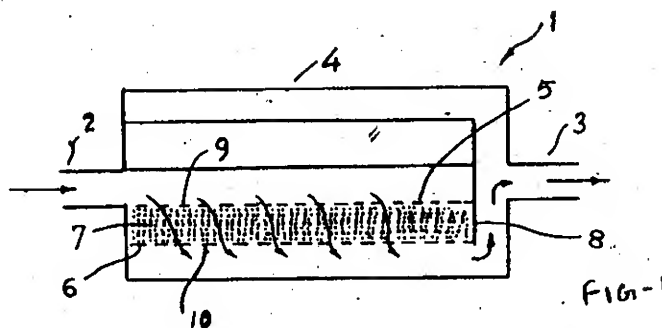
Indian Classification	-	107 E	190259
International Classification ⁴	-	F 01, F 02 B 39/00	
Title	-	"A CATALYTIC CONVERTOR"	
Applicant	-	Indian Institute of Technology of Hauz Khas, New Delhi - 110 016, INDIA.	
Inventors	-	HARBANSH BAHADUR MATHUR - INDIA	

Application for Patent Number 254/del/1995 filed on 16/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

A catalytic convertor for use in two or four stroke engine comprising a chamber (4) having an inlet (2) for introduction of the exhaust gases and an outlet (3) for the discharge of said exhaust gases characterised in that front (5/12) and back plates (6/13) being disposed within said chamber (4) in a spaced relationship with each other so as to define a compartment (7) therebetween, each of said plates having a plurality of openings (9/10) provided therein, and unsupported catalyst like monel or sponge iron in the form of pellets or chips being provided within said compartment (4).



Indian Classification :- 141 D 190260

International Classification :- C 21B 13/00, C 22B 1/10

Title :- "An apparatus and a Process for producing reduced particulate oxide-containing material in particular fine ore"

Applicant :- Voest-Alpine Industrieanlagenbau GMBH, of 44 Turmstrasse, A-4020 Linz, Austria and Brifer International LTD, of the Ernst and Young Building, Bush Hill, Bay Street, Bridgetown, Barbados.

Inventors :- WERNER LEOPOLD KEPPLINGER -Austria
SIEGFRIED ZELLER -Austria
KARL-HEINZ ZIMMERBAUER -Austria
ROY HUBERT WHIPP -a US citizen

Application for Patent Number 376/del/1995 filed on 07/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office,
New Delhi Branch - 110 008.

(Claims 14)

Apparatus for producing reduced particulate oxide-containing material comprising at least one whirl-layer reactor (1-4), the whirl-layer reactor comprising a cylindrical lower whirl layer section (25) for accommodating the whirl layer (24), comprising a gas distribution bottom (26), a supply duct (17, 19) for the reducing gas, a supply duct for oxide-containing material and a discharge duct (6) for oxide-containing material, wherein the supply duct and the discharge duct for oxide-containing material are provided above the gas distribution bottom (26), a tapered section (28) arranged immediately above the whirl layer section (25) and widening conically upwards, wherein the inclination of the wall (29) of the tapered section (28) relative to the central axis (30) of the reactor amounts to 10° at most; and a calming section (35) being cylindrical at least in part and being arranged immediately above the tapered section (28), wherein the top of the calming section is closed and a reducing-gas discharge duct (19) departs from the calming section.

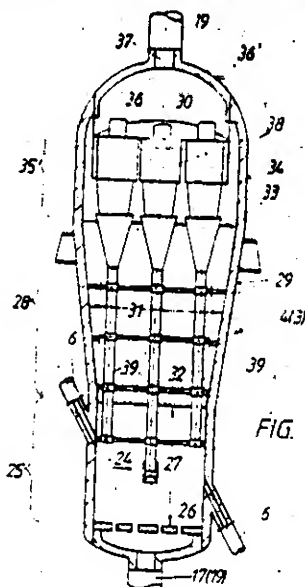


FIG. 2

Ind Cl. : 32 F 3a [IX(1)]

190261

Int. Cl. : C 07 C 67/02

METHOD FOR PRODUCING FATTY ACID ESTERS.

Applicant : PROF. DR. SIEGFRIED PETER OF LINDENWEG 3, 91080, UTTENREUTH-WEIHER, DE, GERMAN NATIONAL.

Inventors : 1. PROF. DR. SIEGFRIED PETER, 2. DR. RUTH GANSWINDT, & 3. DR. ECKHARD WEIDNER.

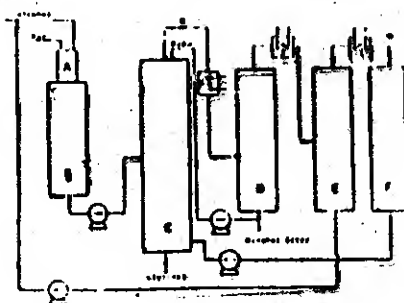
Application No. 521/BOM/1997 FILED ON : 05.09.1997.

PRIORITY NO. 19638460.5 DATED 19.09.96 OF GERMANY.

Appropriate office for opposition proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, Mumbai-13.

16 CLAIMS

1. A method for produce in fatty acid esters, wherein fatty acid triglyceride in the presence of a homogeneous or heterogeneous catalyst is transesterified with monovalent low-molecular weight alcohol, characterized in that the formed fatty acid ester is extracted from the reaction mixture by means of a near-critical extractant.

**FIG. 1**

(Complete Specification : 19 Pages;

Drawings : 01 Sheets.)

IND. CI : 133 A [LIX (3)] 190262

INT. CL. : H 02 K 15/00

TITLE : 21/00
ELECTRIC MACHINE WITH PERMANENT MAGNETS
AND METHOD OF ASSEMBLING THEREOF.

APPLICANT : GP NAUTSCHNO ISSLEDOVATELSKY INSTITUT
ELECTROPHYSITSCHESKOY APPARATURY
IEMNI D.V. EFREMOVA RUSSIA, 189631 ST PETERSBURG,
METALLOSTROY, SOVIETSKY
PER, 1, RUSSIAN NATIONAL AND
ZENTRALNOYE KONSTRUKTORSKOYE BURO
MORSKOY TECHNIKI RUBIN , RUSSIA 191126, ST
PETERSBURG, UL. MARATA, 90, RUSSIAN NATIONAL.

INVENTOR : 1) ANDREYEV, VLADIMIR R.
2) KIBARDIN, ALEXEY S.
3) KUTSCHINSKY, VLADIMIR G.
4) SOYKIN, VLADIMIR F.
5) MIKHAYLOV, VALERY M.
6) KOBYLIN ARKADY N.N.
7) SOKOLOV, VLADIMIR S.

APPLICATION NO. : 665/BOM/97 FILED ON 12.11.97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13

05- CLAIMS.

An electric machine with permanent magnets comprising ring shaped stator with a multiphase coil disposed circumferentially around the said stator and cylindrical rotor consisting of : a shaft made from a non-magnetic material; a plurality of the magnetized poles disposed around the said shaft and configured as segments separated by inter-pole spaces in the form of slots extending parallel to the shaft axis; permanent prismatic magnets placed in the said slots and magnetized in tangential direction; and a fixing means to hold permanent magnets in the said slots wherein each of the fixing means is made as a prismatic case enclosing one of the prismatic magnets and having end walls and two side walls opposite to the stator and to the rotor shaft made from a non ferromagnetic material, while two other side walls of the case are made from a ferromagnetic material; and each of the case is fixed in the corresponding slot by an appropriate means such as bolt, fingers and a flange fastening the end walls of the said case to the rotor in such a way as to make it possible to mount the case into the slot and to dismount it therefrom by moving the case in the axial direction.

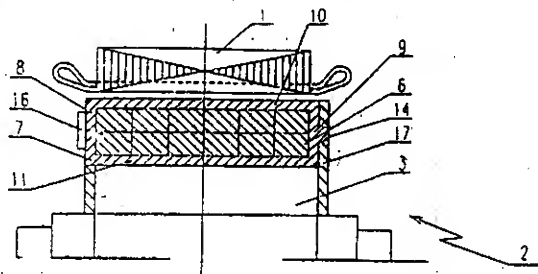


Fig. 1

Complete Specification 16 pages; Drawings 03 sheets.

190263

IND. CI : 189

INT. CL. : A 61 K 7/32

TITLE : ANTIPERSPIRANT OR DEODORANT COMPOSITIONS

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE,
165/166, BACKBAY RECLAMATION,
MUMBAI - 40020, MAHARASHTRA,
INDIA.

INVENTOR : ISABELLE CLAIRE HELENE MARIE ESSER.

APPLICATION NO. : 733/BOM/97 FILED ON 18.12.97

PRIORITY NO. 9626794.3 DATED 23.12.96 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13

9- CLAIMS.

1. A nonskin drying antiperspirant or deodorant composition suitable for topical application to the human skin, comprising:
 - (i) 5 to 30% by weight of the total composition of an antiperspirant or deodorant active;
 - (ii) 0.1-50% by weight of a moisturizing cream comprising 2-100% of a humectant;
 - (iii) 20 to 90% non-polar hydrocarbon propellant composition;wherein said moisturizing cream comprises a humectant and a non-volatile emollient.

IND. CL. : 12 D [XXXIII (2)] 190264
INT. CL. : C 22 C-29/ 16,
C 23 C-08/ 24
TITLE : A PROCESS FOR NITRIDING SUBSTRATE AND AN
APPARATUS THEREOF.
APPLICANT :
INSTITUTE FOR PLASMA RESEARCH, GOVERNMENT
OF INDIA, B-15-17/P, SECTOR-25, GIDC ELECTRONICS
ESTATE, GANDHINAGAR 380 044, GUJARAT, INDIA.
INVENTORS :
PUCADYIL ITTOOP JOHN
APPLICATION NO.: 39/BOM/1998 FILED ON 19.01.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENT'S RULES, 1972), PATENT OFFICE BRANCH, MUMBAI-400 013.

01 CLAIM

A process for nitriding a substrate comprising.

- mounting atleast a pair of substrates on a pair of insulated support placed on the base plate of a partial vacuum chamber,
- introducing mixture of gases in the said partial vacuum chamber,
- connecting a dc supply to the said pair of substrates by means of a pair of fating circuits to provide continuous train of pulses without any temporal overlap of electric pulse supply providing sequentially transfer of said power pulses to said substrates,
- applying the negative pulse to the said pair of substrates to create atomic nitrogen flux resulting in the nitriding by the formation of plasma around the said pair of substrates.

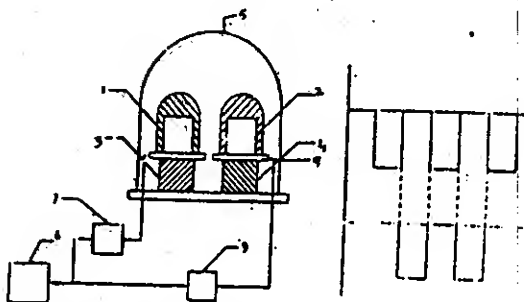


Fig 2(a) Improved Pulse Nitriding Technique

Fig 2(b)

Prov. Specn. 11 pages
Comp.specn. 06 pages

Drgs. 01 Sheets
Drgs. 02 Sheet

IND. CL. : 12 D [XXXIII(2)] **190265**

INT. CL. : C 22 C 29/16
C 23 C 08/24

TITLE : A PROCESS FOR NITRIDING A PLURALITY OF SUBSTRATES AND AN APPARATUS THEREOF.

APPLICANT : INSTITUTE FOR PLASMA RESEARCH,
GOVERNMENT OF INDIA,
B-15-17/P, SECTOR -25,
GIDC ELECTRONICS ESTATE,
GANDHINAGAR - 380 044, GUJARAT, INDIA.

INVENTOR(S) : PUCADYILITTOOP JOHN

APPLICATION NO : 40/BOM/1998 **FILED ON** : 19.01.98

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION
ON 06.04.99.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

1. A process for nitriding a plurality of substrates comprising
 - mounting plurality of substrates on a plurality of insulated supports placed on the base plate of the partial vacuum chamber,
 - introducing mixture of gases in the said partial vacuum chamber,
 - connecting a d.c supply to the said pair of substrates by means of a pair of gating circuits to provide continuous train of pulses avoiding any temporal overlap of electric pulse supply provide sequentially transfer of said power pulses to said substrates,
 - applying the negative pulse to the said plurality of substrates to create atomic nitrogen flux resulting in the nitriding by the formation of plasma around the said plurality of substrates.

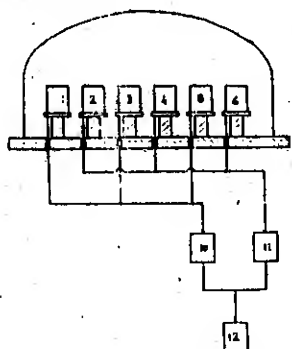


Fig 2: Further Improved Pulse Building Technique.

Provisional Specification: 05 Pages;
Complete Specification: 11 Pages;

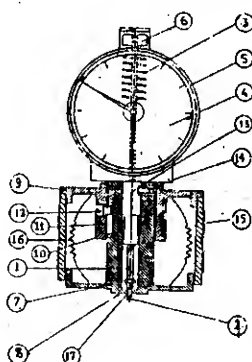
Drawings 02 Sheets
Drawings 02 Sheets.

IND. CL. : 89 [XLI (6)] 190266
 INT. CL. : G 01 N - 3/ 00, 3/ 42
 TITLE : AN IMPROVED COMPOSITE INDENTATION HARDNESS
 TESTER WITH CONSTANT-LOAD-CELL ASSEMBLY
 FOR RUBBER AND THE LIKE MATERIALS.
 APPLICANT & INVENTORS: : KUMAR BALRAM BHATIA, 408-A, POONAM APARTMENTS,
 DR. ANNIE BESANT ROAD, WORLI, MUMBAI- 400 018,
 MAHARASHTRA, INDIA. AN INDIAN NATIONAL.
 APPLICATION NO : 54/ BOM/ 1998 FILED ON 28.01.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
 PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

An Improved COMPOSITE INDENTATION HARDNESS TESTER with constant-load-cell assembly for rubber & the like materials comprising of an indenter loading assembly with dial gauge & a constant-load-cell assembly, the said indenter loading assembly having an indenter shank with indenter tip at one end & the main loading spring at the other end, a dial gauge mounted inside a dial gauge housing, a dial gauge stem protruding out of the dial gauge housing & slidably accommodating the said indenter shank, the said constant-load-cell assembly having a constant-contact-pressure tube with a Presser-Foot at its bottom-most end, a top cover having a guide tube provided at the upper end of the said constant-contact-pressure tube, an elongated slot provided in the said constant-contact-pressure tube & a guide pin provided in the guide tube of the said top cover, a hollow housing-housing the constant-contact-pressure tube along with the indenter & the top cover, a plurality of constant-load spring provided inside the said hollow housing in between the constant-contact -pressure tube & the top cover of the constant-load-cell assembly, the dial gauge stem being fixed in the said constant-contact-pressure tube by a set screw characterized in that, the said indenter tip protruding out through a central hole in the said Presser-Foot of the said constant-contact-pressure tube according to International Standards.



Comp. specn. 09 pages

Drawings: 01 sheets

190267

IND. CL. : 170 A
INT. CL. : A 61 K- 7/13
TITLE : HAIR TREATMENT COMPOSITION
APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,
MAHARASHTRA, INDIA. AN INDIAN COMPANY
INVENTORS : (1) WALTER THOMAS GIBSON
(2) GILLIAN ELIZABETH WESTGATE
APPLICATION NO : 85 BOM 1998 FILED ON 18.02.1998
Priority No. 9704050.5 dated 27.02.1997 of U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

1. A hair treatment composition for the supply of precursors of hair integral lipid fatty acids to the hair follicle comprising:
 - (i) a first fatty acid precursor which is an amino acid selected from leucine, isoleucine, methionine and valine, and mixtures thereof, which precursor is present at levels of from 0.01 to 20 % by weight based on the total weight of the composition, and from 90% to 100% by weight based on the total weight of amino acids present in the composition,
 - (ii) from 0.01% to 20 % by weight of a second fatty acid precursor selected from sugars, mono-, di-, and tri- carboxylic acids and salts thereof, such that second fatty acid precursor is able to donate a two or three-carbon unit for fatty acid chain elongation.,
 - (iii) at least one surfactant selected from anionic, amphoteric, zwitterionic and cationic surfactants and mixtures thereof.

Comp.specn. 25

Drawings NIL

IND. CL. : 179 A [XL(6)] 190268
INT. CL. : B 65 D 47/24
TITLE : A CLOSURE FOR CONTAINER AND CONTAINER
INCORPORATING SUCH CLOSURE.
APPLICANT : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE,
165-166 BACKBAY RECLAMATION,
MUMBAI - 400 020, MAHARASHTRA, INDIA.
INVENTOR(S) : 1. NELSON SATOSHI ARAI
2. SANDRO BRAGONI
3. RONALD KAPAZ
4. EDUARDO LUPPI JNR.
APPLICATION NO : 86/BOM/1998 FILED ON : 18.02.1998

PRIORITY NO. 9701142.8 DATED 28.02.97 OF BRAZIL

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

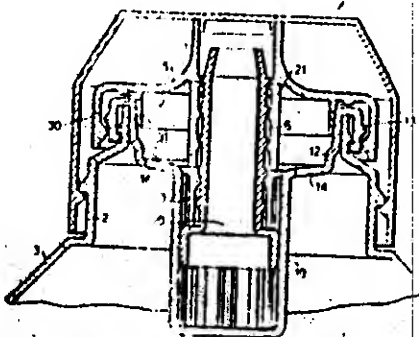
10 CLAIMS

A closure (1) for a container (3), the closure comprising:

- a cap (5) rotably mountable on a neck (2) of a container (3), the cap having an axial product outlet passage (6); and
- valve (7) movable along the axial passage (6) to open and close the passage (6),

the product outlet passage (6) of the cap comprising a bore having one or more apertures (8) in a sidewall thereof, the apertures (8) communicating with an interior of the container (3), and characterized in that the valve (7) is disposed with respect to said passage (6) such that rotation of the cap (5) effects axial movement of the valve (7) along the outlet passage (6) thereby opening and closing the apertures (8) in the side wall, a circumferential sealing gasket (21), mounted between the valve (7) and the product outlet passage (6) along with the axially displaced closed position of the valve (7) with respect to the cap provide for complete closure of the container.

Fig. 1.



Complete Specification: 11 Pages;

Drawings 06 Sheets.

IND. CL. : 62,170 **190269**

INT. CL. : D 06 F 39/02

TITLE : A PROCESS FOR PRODUCING WASHED LAUNDRY IN A WASHING MACHINE

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) GEORGE THOMAS DAWSON,
(2) FRANCOIS DELWEL,
(3) JAMES WILLIAM GORDON,
(4) ALBERT CORNELIS THEODORUS DE JONG,
(5) COLIN WATT KERR,
(6) EDWIN LEO MARIO LEMPERS,
(7) LOIC MARIE OLIVIER TARDY

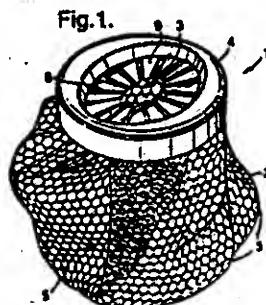
APPLICATION NO : 111 BOM 1998 FILED ON 04.03.1998
Priority No. 9704782.3 dated 07.03.1997 of U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

18 CLAIMS

A process for producing washed laundry in a washing machine comprising a receptacle for dispensing one or more detergent tablets, the receptacle comprising a net structure having a plurality of apertures for permitting the passage of an aqueous solution there through, the process comprising the steps of:

- placing the dispensing receptacle at least one detergent tablet contained therein a washing machine together with the laundry to be washed;
- carrying out a washing operation,
- characterized in that the net structure used is a loosely fitting net bag with said apertures having an average mesh size of between 1 and 10mm".



Comp.spec. 30 pages

Drawings: 07 sheets

IND. CL. : 170 B + D **190270**

INT. CL. : C 11 D- 1/ 83

TITLE : A PARTICULATE DETERGENT COMPOSITION HAVING A BULK DENSITY OF ATLEAST 600 G/L

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) WILLIAM DEREK EMERY
(2) PAULINE FARNWORTH
(3) GEORGINA HAWKES
(4) TERRY INSTONE
(5) SEENG DJIANG LIEM
(6) JOHN LLOYD
(7) GILBERT MARTIN VERSCHELLING

APPLICATION NO : 313 BOM 1998 FILED ON 20.05.1998
Priority No. 9711356.7 dated 30.05.1997 of U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

21 CLAIMS

A particulate detergent composition having a bulk density at least 600 g/l and comprising at least 10% by weight of organic detergent surfactant and from 10 to 70% by weight of detergency builder, characterized in that the composition is composed of at least two different granular components;

- (i) granules comprising at least 60% by weight of anionic surfactant, and
- (ii) granules comprising at least 20% by weight of nonionic surfactant, and less than 10% by weight of aluminosilicate.

Comps. spec. 49 pages

Drawings: NIL

PATENT SEALED ON 06.06.2003


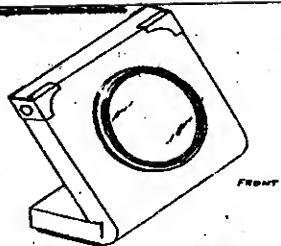

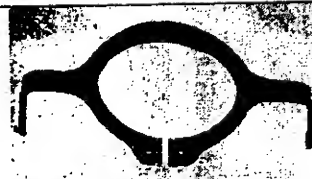
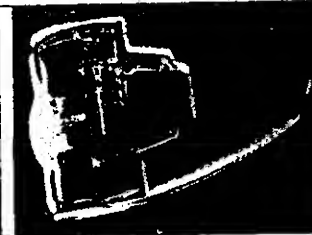
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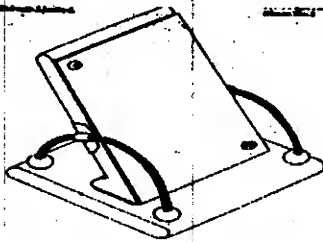

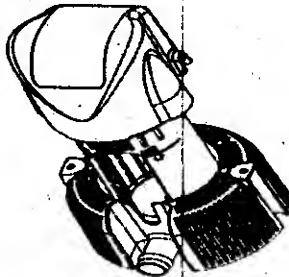

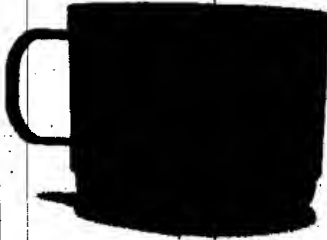
KOL-01, DEL-10, MUM-03, CHEN-NIL.





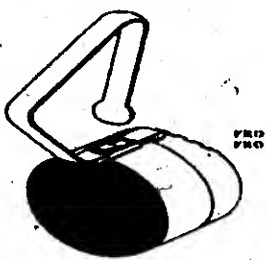
REGISTRATION OF DESIGNS



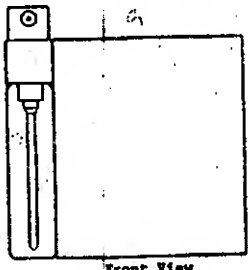
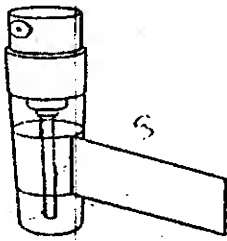

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

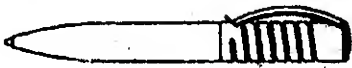
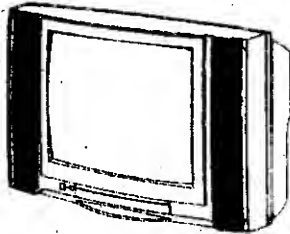



The dates shown in the following each entry is the date of registration.






Class.	12-09	No.189861. MAHINDRA & MAHINDRA LIMITED, Gateway Building, Apollo Bunder, Mumbai:-400 001, Maharashtra, India. "TRACTOR", 3 SEPTEMBER 2002.	
Class.	06-07	No.190285. TANEJA MINES PRIVATE LIMITED, EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PICTURE FRAME", 24 OCTOBER 2002	
Class.	03-01	No.190376. M/S. POOJA THERMOWEAR, AT GALA NO.18, KAMALA BHAVAN, SHARMA INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON (E), MUMBAI: -400063, MAHARASHTRA, INDIA. "PICNIC BOX", 8 NOVEMBER 2002	
Class.	08-08	No.190239. KIRLOSKAR COPELAND LIMITED, AT 1202/1, GHOLE ROAD, PUNE-411005, MAHARASHTRA, INDIA. "CIR CLIP", 18 OCTOBER 2002.	
Class.	24-04	No.190112. CADILA HEALTHCARE LIMITED, ZYDUS TOWER, SATELLIT CROSS ROAD, AHMEDABAD: - 380 015, GUJARAT, INDIA. "INHALATION DEVICE CUM CONTAINER FOR POWDERED MEDICAMENTS", 7 OCTOBER 2002.	

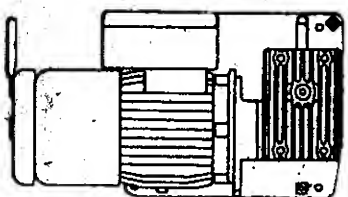



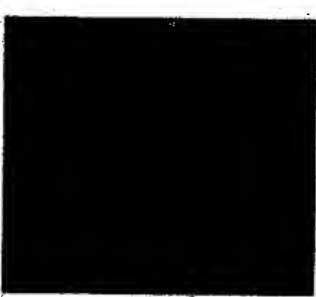
Class	06-07	190284. TANEJA MINES PRIVATE LIMITED, OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PICTURE FRAME", 24 OCTOBER 2002.	
Class	07-02	191081. TOKYO PLAST INTERNATIONAL LTD., TOKYO HOUSE, 9/49 MAROL I CO-OP. INDUSTRIAL ESTATE, M.V. ROAD, SAKI NAKA, ANDHERI(E), MUMBAI-400059, MAHARASHTRA, INDIA. "CASSEROLE", 24 JANUARY 2003.	
Class	23-01	190332. F.F. SEELEY NONIVEES PTY LTD., 1-II ROTHESAY AVENUE, ST. MARYS, SOUTH AUSTRALIA, AUSTRALIA. "PUMP", 2 MAY 2002 [PRIORITY AUSTRALIA].	
Class	31-00	190690. SHARDA ENTERPRISES, F-1 DOSHI UDYOG NAGAR, B.P. ROAD, BHAYANDAR (E), PIN-401105, DIST. THANE, MAHARASHTRA, INDIA. "JAR OF MIXER-CUM-GRINDER", 10 DECEMBER 2002.	
Class	07-99	190662. AJIT CHEMICALS PVT. LTD., 60-A, DADA NAGAR, KANPUR;-208022(U.P.), INDIA. "TEA/COFFEE CUP", 4 DECEMBER 2002.	



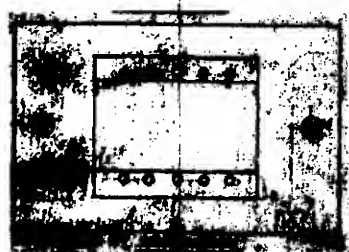


Class	07-99	190653. AJIT CHEMICALS PVT. LTD., 60-A, DADA NAGAR, KANPUR;-208022(U.P.), INDIA. "TEA/COFEE CUP", 4 DECEMBER 2002.	
Class	07-99	190650. AJIT CHEMICALS PVT. LTD., 60-A, DADA NAGAR, KANPUR;-208022(U.P.), INDIA. "SNACK TRAY", 4 DECEMBER 2002.	
Class.	07-99	190651. AJIT CHEMICALS PVT. LTD., 60-A, DADA NAGAR, KANPUR;-208022(U.P.), INDIA. "TEA/COFEE CUP", 4 DECEMBER 2002.	
Class.	09-03	191334. HARESH MEHTA, JAYANT HOUSE, BAIL BAZAR, ANDHERI-KURLA ROAD, KURLA, MUMBAI-400070, MAHARASHTRA, INDIA. "PACKAGING", 5 NOVEMBER 2002.	
Class.	09-01	191329. RECKITT BENCKISER INC., 165 VALLEY ROAD, WAYNE, NEW JERSEY 07474, U.S.A., "LAVATORY VLEADING DEVICE", 24 AUGUST 2002 [PRIORITY U.K.].	






Class.	09-01	191291. RECKITT BENCKISER (UK) LIMITED, OF 103-105 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3UH, UNITED KINGDOM. "A SQUEEZABLE BOTTLE", 15 AUGUST 2002 [PRIORITY U.K.].	
Class.	15-01	190441. KEIHIN CORPORATION, OF 26-2, NISHISHINJUKU 1-CHOME, SHINJUKU-KU, TOKYO, JAPAN. "CARBURETOR", 17 MAY 2002.[PRIORITY JAPAN].	
Class.	15-02	191538. REXAM DISPENSING SYSTEMS, OF 15 BIS ROUTE NATIONAL-76470 LE TREPORT, FRANCE. "VIAL PUMP WITH FLAG", 12 MARCH 2003.	 Front View
Class.	15-02	191537. REXAM DISPENSING SYSTEMS, OF 15 BIS ROUTE NATIONAL-76470 LE TREPORT, FRANCE. "VIAL PUMP WITH FLAG", 12 MARCH 2003.	 Perspective View
Class.	28-02	191234. MANJU DOLLAR COSMETICS BAZAR CHOOR BERI, CHOWK CHINT PURNI, AMRITSAR-143006, PUNJAB STATE, INDIA. "EYE BROW PENCIL", 11 FEBRUARY 2003.	






Class.	19-06	191063. MERZ & KRELL GmbH & CO. KgsA, BAHNHOFSTRASSE 76, 64401 GROSS-BIEBERAU, GERMANY. "WRITING INSTRUMENT", 22 JULY 2002[PRIORITY GERMANY].	
Class.	14-03	191071. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., A JAPANESE COMPANY, ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, MANUFACTURERS AND MERCHANTS, OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "TELEVISION RECEIVER", 17 JULY 2002 [PRIORITY JAPAN].	
Class.	09-07	190108. CADILA HEALTHCARE LIMITED, ZYDUS TOWER, SATELLITE CROSS ROAD, AHMEDABAD: - 380 015, GUJARAT, INDIA. "SPOUT FOR INHALATION DEVICE", 7 OCTOBER 2002.	
Class.	08-06	190719. KRISHAN KUMAR GUPTA, OF N-1, CHITTRANJAN PARK, NEW DELHI:-110019, INDIA. "DOOR HANDLE", 13 DECEMBER 2002.	
Class.	02-07	190783. ASHOK CHATURVEDI, 118-119, DAMJI UDYOG BHAWAN, 1 ST FLOOR, 25A, VEERA DESAI ROAD, ANDHERI (WEST), MUMBAI-400053 MAHARASHTRA, INDIA. "DOUBLE NOTCH ZIPPER WITH HANGING PROFILE", 23 DECEMBER 2002.	

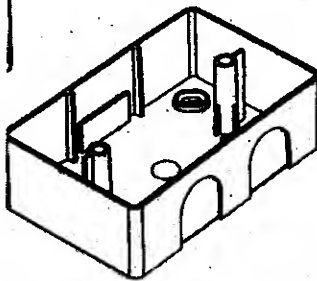




Class.	09-03	190869. HENKEL KOMMAND-ITGESELLSCHAFT AUF AKTIEN, OF HENKELSTRASSE 67, 40589 DUSSELDORF, GERMANY. "ADAPTER FOR REFRESHING AND CLEANSING AGENTS TO A TOILET BRUSH", 2 JULY 2002[PRIORITY GERMANY].	
Class.	08-09	190913. EFFIPRESS ENGINEERING PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT 148-F, ST. CRYIL'S ROAD, BANDRA, MUMBAI-400050, MAHARASHTRA, INDIA. "SHELVING SYSTEM", 7 JANUARY 2003.	
Class.	02-07	190784. ASHOK CHATURVEDI, 118-119, DAMJI UDYOG BHAWAN, 1 ST FLOOR, 25A, VEERA DESAI ROAD, ANDHER(WEST), MUMBAI-400053, MAHARASHTRA, INDIA. "SLIDER ZIPPER ASSEMBLY", 23 DECEMBER 2002.	
Class.	02-04	190865. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA-282007, U.P., (INDIA). "SOLE FOR FOOTWEAR", 1 JANUARY 2003.	
Class.	02-04	190866. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA-282007, U.P., (INDIA). "SOLE FOR FOOTWEAR", 1 JANUARY 2003.	


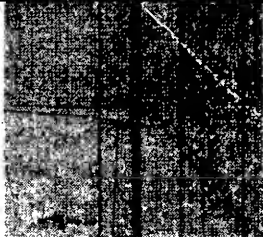


Class.	15-01	190615. GREIFZUG HEBEZEUGBAU GMBH, SCHEIDTBACH-STRASSE 19-21, 51469 BERGISCHE GLADBACH, GERMANY, "WIRE ROPE TRACTION", 2 JULY 2002[PRIORITY GERMANY].	 <p>FRONT VIEW</p>
Class.	02-04	190867. M/S.TRELA FOOTWEAR EXPORTS PVT. LTD. OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA-282007, U.P., (INDIA). "SOLE FOR FOOTWEAR", 1 JANUARY 2003.	
Class.	10-04	190617. FMI LIMITED, FEROZEPUR ROAD, LUDHIANA;- 141 001, PUNJAB, INDIA. "WINDER FOR MEASURING TAPE", 3 DECEMBER 2002.	
Class.	07-04	190159. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; - 110088, INDIA, "WINE COLLER TO COOL THE WINE BOTTLES", 9 OCTOBER 2002.	
Class.	07-04	190164. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; - 110088, INDIA, "SQUEEZER", 9 OCTOBER 2002.	

Class.	07-04	190171. M/S. MAGPIE EXPORTS, OF PD-4 B. PITAMPURA, DELHI; -110088, INDIA, "ROLE HOLDER TO HOLD THE WRAPPER OF TOILS", 9 OCTOBER 2002.	
Class.	09-01	190676. M/S. ELDORADO, A DIVISION OF M/S. GINSENG HERBALS LTD., 18, PUSA ROAD, NEW DELHI: -110005, INDIA, "BOTTLE", 9 DECEMBER 2002.	
Class.	13-03	190997. PROLITE INDUSTRY, 1 ST FLOOR, PLOT NO.4, SURVEY NO.711/10, SOMNATH ROAD, NANI DAMAN, DAMAN-396210(U.T.). "SWITCH PLATE", 14 JANUARY 2003.	
Class.	08-09	190914. EFFIPRESS ENGINEERING PVT. LTD., AT 148-F, ST. CRYIL'S ROAD, BANDRA, MUMBAI-400050, MAHARASHTRA, INDIA. "SHELVING SYSTEM", 7 JANUARY 2003.	
Class.	23-02	190871. M/S. RAPOL SANIPL-AST PVT. LTD., 9/80, KHANNANAGAR P.O., THRISSUR P.O., KERALA, PIN-680309. "SHOWER", 1 JANUARY 2003.	

Class.	07-04	190148. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; -110088, INDIA, "BOWL", 9 OCTOBER 2002.	
Class.	09-01	190674. M/S. ELDORADO, A DIVISION OF M/S. GINSENG HERBALS LTD., 18, PUSA ROAD, NEW DELHI; -110005, INDIA, "BOTTLE", 9 DECEMBER 2002.	
Class.	09-07	191653. MOLD-TEK TECHNOLOGIES LTD., WHITE HO-USE, 402/I, 4TH FLOOR, 6-3-1192/1/1, KUNDANBAGH, BEGUMPET, HYDERABAD-500 016 (A.P.), INDIA. "LID", 27 MARCH 2003.	
Class.	09-02	191652. MOLD-TEK TECHNOLOGIES LTD., WHITE HO-USE, 402/I, 4TH FLOOR, 6-3-1192/1/1, KUNDANBAGH, BEGUMPET, HYDERABAD-500 016 (A.P.), INDIA. "CONTAINER", 27 MARCH 2003.	
Class.	07-04	190158. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; -110088, INDIA, "WINE HOLDER TO HOLD THE WINE BOTTLE ETC.", 9 OCTOBER 2002.	

Class.	12-11	191016. M/S. DEEPAK INTERNATIONAL LTD., DEEPAK ROAD, INDL. AREA-B, LUDHIANA-141003, PUNJAB, (INDIA), "TYRE FOR BICYCLE", 15 JANUARY 2003.	
Class.	02-04	191578. MANJEET PLASTIC INDUSTRIES, B-102/1, NARAINA INDUSTRIAL AREA, PHASE-I, NEW DELHI: -110 028, INDIA. "FOOTWEAR", 17 MARCH 2003.	
Class.	09-03	190046. M/S. FAIZ ENTERPRISES 3868, GALI HOSPITAL WALL, KHIRKI TAFTAZUL HUSSAIN, NEAR JAGAT CINEMA, DELHI - 110006. "STAND", 26 SEPTEMBER 2002.	
Class.	07-04	190153. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; - 110088, INDIA, "CAPPUCCINO CUP FOR DRINKING COFFEE OF TEA", 9 OCTOBER 2002.	
Class.	19-99	191273. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001. "PENCIL SHARPENER" 13 FEBRUARY 2003.	

Class.	13-03	191359. GERARD INDUSTRIES PTY LTD., 12 PARK TERRACE, BOWDEN SOUTH AUSTRALIA, AUSTRALIA. "WIRE CONNECTOR WALLBOX", 25 FEBRUARY 2003.	
Class.	07-04	190156. M/S. MAGPIE EXPORTS, OF PD-4 B, PITAMPURA, DELHI; -110088, INDIA, "DROP RING TO STOP DROPS FROM THE BOTTLE WHILE POURING THE LIQUID", 9 OCTOBER 2002.	
Class.	09-01	191099. PEARL POLYMERS LTD. 704, ROHIT HOUSE, 3, TOLSTOY MARG, NEW DELHI-110001, INDIA. "BOTTLE", 28 JANUARY 2003.	
Class.	02-04	191577. MANJEET PLASTIC INDUSTRIES, B-102/1, NARAINA INDUSTRIAL AREA, PHASE-I, NEW DELHI: -110 028, INDIA. "FOOTWEAR", 17 MARCH 2003.	
Class.	08-06	190729. KRISHAN KUMAR GUPTA, OF N-1, CHITTRANJAN PARK, NEW DELHI:-110019, INDIA. "DOOR HANDLE", 16 DECEMBER 2002.	

Class.	07-02	191636. MILTON GLOBAL LIMITED, KAISER-I-HIND BUILDING, 3 RD FLOOR, CURRIMBOY ROAD, BALLARD ESTATE, MUMBAI: - 400 001, MAHARASHTRA, INDIA. "WATER BOTTLE", 25 MARCH 2003.	
Class.	25-03	No.190607. WOBEEN ALOYS, ARGESTRASSE 19, 26607 AURICH, GERMANY. "WIND POWER PLANT", 6 JUNE 2002[PRIORITY GERMAN]	
Class.	23-01	190870. M/S. RAPOL SANIPLAST PVT. LTD., 9/80, KHANNANAGAR P.O., THRISSUR P.O., KERALA, PIN-680309. "ANGLE COCK", 1 JANUARY 2003.	
Class.	07-02	190736. BHUPINDER SINGH & SONS, SHOP NO.10, OLD POST OFFICE BUILDING, MAIN ROAD, GANDHI NAGAR, DELHI: -110 031. (INDIA) AN INDIAN NATIONAL. "HANDLE BAR STRIP" FOR PRESSURE COOKER", 17 DECEMBER 2000.	

H. C. BAKSHI
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